

BLACK BLACK PANTHE BLACK PANTHER



MARVEL STUDIOS presents

MARVEL STUDIOS BLACK PANTHER PANTHER

Directed byRYAN COOGLER Written byRYAN COOGLER	
& JOE ROBERT COLE	
Produced by KEVIN FEIGE, p.g.a.	
Executive Producer LOUIS D'ESPOSITO	
Executive Producers VICTORIA ALONSO	
NATE MOORE	
Executive Producers JEFFREY CHERNOV	
STAN LEE	
Co-Producer DAVID J. GRANT	
Director of Photography RACHEL MORRISON	
Production DesignerHANNAH BEACHLER	
Edited by MICHAEL P. SHAWVER	
DEBBIE BERMAN	
Costume DesignerRUTH CARTER	
Visual Effects Supervisor GEOFFREY BAUMANN	
Head of Visual DevelopmentRYAN MEINERDING	
Music byLUDWIG GÖRANSSON	
Music Supervisor DAVE JORDAN	
Casting by SARAH HALLEY FINN, CSA	
Second Unit Director DARRIN PRESCOTT	
Unit Production Manager HELEN POLLACK	
First Assistant DirectorLISA SATRIANO	
Second Assistant DirectorJOSY CAPKUN	
Supervising Sound EditorBENJAMIN A. BURTT	
Supervising Sound Editor/	
Re-Recording Mixer STEVE BOEDDEKER	
Re-Recording Mixer BRANDON PROCTOR	
Score Supervisor/Supervising Music Editor STEVE DURKEE	
Additional Visual Effects Supervisor JESSE JAMES CHISOLM	
3D Stereoscopic Supervisor	
3D Stereoscopic Producer ION GOLDSMITH	

Additional visual Effects Supervisor	JESSE JAMES CHISOLM
3D Stereoscopic Supervisor	EVAN JACOBS
3D Stereoscopic Producer	JON GOLDSMITH
Supervising Finishing Artist	MAXINE GERVAIS

CAST

T'Challa/Black Panther	
Erik Killmonger	
Nakia	
Okoye	
Everett K. Ross	
W'Kabi	
Shuri	
M'Baku	WINSTON DUKE
N'Jobu	STERLING K. BROWN
Ramonda	ANGELA BASSETT
Zuri	FOREST WHITAKER
Ulysses Klaue	ANDY SERKIS
Ауо	FLORENCE KASUMBA
T [′] Chaka	
Limbani	DAVID S. LEE
Linda	
River Tribe Elder	
Mining Tribe Elder	
Merchant Tribe Elder	
Border Tribe Elder	
Dora Milaje	
	MARIJA ABNEY
	NESHIA ADAMS-GINYARD
	MARIA HIPPOLYTE
	MARIE MOUROUM
	JÉNEL STEVENS
	ZOLA WILLIAMS
Shaman	
Thirsty Gambler	
Young T'Chaka	
Young T'Challa	
James/Young Zuri	
Dora Milaje (1992)CHF	
	AUNETTE RENÉE WILSON
BBC Reporter	
Militant Leader	
Young Militant	
Driver	
Cargo Truck Militant	
Nigerian Militant #1	
Nigerian Militant #2	
Nigerian Woman #1	
Nigerian Woman #2	
Museum Director	
Security Guard	
Young Killmonger	
Jabari Fisherman	
South African Tough	
Elderly Woman	
Dealer	
CIA Agent.	
French Ambassador	
Basketball Kids (1992)	
	CLIFFORD GAY
	SHAMEL HEATH
Hot Dog Kid	
Young Oakland Kid	ALEX HIBBERT

Oakland KidsTRISTAN		COURTNEY JULIEN	GRANT E. KOO
	TIMMONS	KHALIL LAMARR PICKET	JOJO LAMBERT
ABRAHAM CLI		MARCUS LEWIS	JORGE LONGORIA
Wakandan Children THABO N	IOROPAINE	TRAVIS LOVE	
		KORTNEY T. MANNS	
Jabari Woman ZENZI	WILLIAWS	RANDALL MCDONALD CHRIS MOORE	MARIO MOODY JACHIN MYERS
Stunt Coordinators		JESSICA NAM	NIKO NEDYALKOV
	N EUSEBIO	LAC "LEON" NGO	TANG NGUYEN
JOIATHA	IN EUSEDIO	DANIEL NORRIS	NNAMDI NWOSA
Fight Team CoordinatorCLAYTO		OLUFEMI OLAGOKE	PAN ORSATTI
Fight TeamMATT		JANE OSHITA	SAMUEL J. PAUL
	AH KARNS	TARAJA RAMSES	GREG REMENTER
Head Stunt RiggerDAVID I		DELMAR REYNA	RYAN ROBERTSON
Weapons Trainer		JOHN D. ROSS	AYAMI SAKAEDA
Military Advisor STEPHE		JOHN J. SHIM	DERRELL SMITH
	Control	GREG SPROLES	NICK STANNER
Black Panther Stunt DoubleDANIEL PATRICI	(GRAHAM	DANIEL STEVENS	ERIC STRATEMEIER
Stunt Double for Mr. Boseman		GRANGER SUMMERSET	KIMMY SUZUKI
Stunt Doubles for Mr. JordanKHA		ANTONIO TODD	TYWAUN TORNES
	ON TONEY	ERIC VAN ARSDALE	TONY VO
Stunt Double for Ms. Nyong'o NIAH		ERIC WATSON	TYLER WITTE
Stunt Double for Ms. WrightCRYSTAL		CHRISYUNG	
Stunt Double for Mr. DukeZEDI			
Stunt Double for Mr. Kaluuya BRANDON MICH			Stand-Ins
Stunt Double for Mr. WhitakerKUI		JALEENA "LEE" ANDERSON	JRORY ASPLUND
Stunt Double for Mr. SerkisD/		QUALEN BRADLEY	ARRIS FORD
Stunt Double for Ms. BeRAVEN DANIE		JEFF GANN	JAMECA MCGHEE
		TATYANA NEAL	MICHAEL NELSON
Rigging Stunts		KISHANE TAYLOR	ALVIN THOMAS
	S DANIELS	JOWY UWINEZA	
JOHN DIXON RICH/	ARD EPPER		
MICHAEL HANSEN Z	AC HENRY	Supervising Art Director	ALAN HOOK
BRETT JONES F	ALF KOCH		
DAVID MORIZOT WILLI	AM MORTS	Set Decorator	JAY HART
JOSH MUELLER NOO	N ORSATTI		
	UL SHORT	Art Directors	JASON T. CLARK
NANCY THURSTON AAROI	N WALTERS		JOSEPH HIURA
			ALEX MCCARROLL
Stunt Performers			JAY PEILISSIER
	JAY AMOR		DOMENIC SILVESTRI
	N ARNOLD		MARLIE ARNOLD
	BATEMAN		ZACH FANNIN
	C BENSON	Model Makers	DAN ENGLE
	BOSWELL		SCOT ERB
	BRANTLEY	-	CAROL KIEFER
	VIN CHON	Digital Asset Manager	MAX SWEENEY
	BROOK, JR	C.	
	EITH DAVIS		t Designers
	US DENEM	C. SCOTT BAKER	ARIC CHENG
	EVIN DYER	DAVID CHOW	NICK CROSS
	P FORNAH	PATRICK DUNN-BAKER	
JOHNNY GAO JOMAHL GIL		SARAH FORREST	
	DANTE HA	MARCO RUBEO	
			NICK HERMAN
		Art Department Production	Assistants
DARIN HICKS ABONGO H			MILES HENDERSON
	YD JOHNS		NICHOLAS URBANO
AARON JOSHUA TERREN	ICE JULIEN		

COURTNEY JULIEN	GRANT E. KOO
KHALIL LAMARR PICKET	JOJO LAMBERT
MARCUS LEWIS	JORGE LONGORIA
TRAVIS LOVE	ADAM LYTLE
KORTNEY T. MANNS	TIM MCADAMS
RANDALL MCDONALD	MARIO MOODY
CHRIS MOORE	JACHIN MYERS
JESSICA NAM	NIKO NEDYALKOV
LAC "LEON" NGO	TANG NGUYEN
DANIEL NORRIS	NNAMDI NWOSA
OLUFEMI OLAGOKE	PAN ORSATTI
JANE OSHITA	SAMUEL J. PAUL
TARAJA RAMSES	GREG REMENTER
DELMAR REYNA	RYAN ROBERTSON
JOHN D. ROSS	AYAMI SAKAEDA
JOHN J. SHIM	
GREG SPROLES	NICK STANNER
DANIEL STEVENS	ERIC STRATEMEIER
GRANGER SUMMERSET	KIMMY SUZUKI
ANTONIOTODD	TYWAUN TORNES
ERIC VAN ARSDALE	TONY VO
ERIC WATSON	TYLER WITTE
CHRIS YUNG	
Stand-In	-
JALEENA "LEE" ANDERSON	JRORY ASPLUND
QUALEN BRADLEY	ARRIS FORD
JEFF GANN	JAMECA MCGHEE
TATYANA NEAL	MICHAEL NELSON
KISHANE TAYLOR	ALVIN THOMAS
JOWY UWINEZA	
Supervising Art Director	
Set Decorator	JAY HART
Art Directors	
	ALEX MCCARROLL
	JAY PEILISSIER
	DOMENIC SILVESTRI
Assistant Art Director	
Graphic Designer	
Model Makers	DAN ENGLE
	SCOT ERB
Art Department Coordinator	
Digital Asset Manager	MAX SWEENEY
Set Design	ers
C. SCOTT BAKER	ARIC CHENG
DAVID CHOW	NICK CROSS
PATRICK DUNN-BAKER	DANIEL FRANK

Illus	strators	Post Production Coo
RICK BOUEN FABIAN LACEY	TANI KUNITAKE ANDREW LEUNG	Post Production Acco
TILL NOWAK RAJ RIHAL	MANUEL PLANK-JORGE VICKI PUI	Post Production Assis Post Production Assis
Storybo	pard Artists	
TODD HARRIS	TONY LIBERATORE	
DAN MILLIGAN	MARK SEXTON	VFX Production Mana
GARY DAMIAN THOMAS	SIMEON WILKINS	Assistant VFX Produce VFX Coordinators
Visual Development Coordinate Digital Sculptor	AJ VARGAS orBOJAN VUCICEVIC ADAM ROSS	
Visual Developm	nent Concept Artists	
WESLEY BURT	MELISSA ENCINAS	Marketing Editors
ADI GRANOV	KARLA ORTIZ	
JOHN STAUB	DARRELL WARNER	Marketing Coordinat VFX Production Assis
•	nt Concept Illustrators	
ANTHONY FRANCISCO	RODNEY FUENTEBELLA	
IAN JOYNER	VANCE KOVACS	
KHANG LE	ALEXANDER MANDRADJIEV	VFX On-Set Production
FAUSTO DE MARTINI	JERAD MARANTZ	Additional VFX Produ
JOSH NIZZI	ANDY PARK	Lead VFX Editor
CONSTANTINE SEKERIS	TULLY SUMMERS	VFX Editors
JACKSON SZE	HENRIK TAMM	
		Assistant VFX Editor.
		VFX Accountant
	ZORAN VESLIC	VFX On-Set Lead
	CRAIG BAUER	VFX On-Set Production
		Data Wranglers
B Camera First Assistants	ALESSANDRO DIMEO	
	ANDREW HOEN	
	DWIGHT O. CAMPBELL	Image Pipeline Supe
	KENNY J. RIVENBARK	Plate Lab Wranglers .
	ROSS SEBEK	
	ADAM CASTRO	
C Camera Second Assistants	MIKE FISHER	Additional VFX Accou
	ZACHARY C. JUNQUERA	
Additional Second Assistant Ca	meraSAUL MCSWEEN	Assistant 3D Stereoso
	PAUL E. WOODS	3D Stereoscopic
Digital Imaging lechnician	NICHOLAS KAY	Associate Producer
	ZACH HOLLORAN	an (
	MATT KENNEDY LATERRIAN OFFICER-MCINTOSH	3D Stereoscopic Tech 3D Stereoscopic Edit
Post Production Supervisor	NANCY VALLE	3D Stereoscopic Proc
First Assistant Editors	ADAM KIMMERLIN	3D Stereoscopic Proc
	DYLAN QUIRT	
Sacand Assistant Editors	JOE BINFORD, JR.	
	STEVEN PRISTIN	
Assistant Editor	W. KALE WHORTON	Production Supervise
		Production Supervise
	NASHIA WACHSMAN	Production Coordina
Markating Editors	CRAIG TANNER	Assistant Production
marketing Editors		Assistant Production
Additional Editor	PHELICIA SPERRAZZO	

Post Production CoordinatorCARLI GARCIA	
Post Production Accountants AMANDA LAM NATTAKARN KULLAMART	
Post Production Assistant Accountant	
Post Production AssistantsANNA LUNA	
KAYLEY KEMP	
SAM "INEZ" CZYMBOR	
SAM INEZ CZYMBOR	
VFX Production ManagerNICOLE MONTEMAYOR	
Assistant VFX Production ManagerADAM BENNINK	
VFX Coordinators ERIC STEWART	
JESSICA WILSON-SILAS	
SARAH CAVE	
RACHEL SOKOLOSKI	
REBECCA SAUNDERS	
Marketing Editors CRAIG TANNER	
PHELICIA SPERRAZZO	
Marketing Coordinator KATRISSA PETERSON	
VFX Production AssistantsVALERIE WICKS	
AARON C. CORNWALL	
HAILIE YANG	
SOFIA BEROUD	
VFX On-Set Production ManagerJAESUNG OH	
Additional VFX Production Manager CHARLIE BOLWELL	
Lead VFX Editor KEVIN JOLLY	
VFX Editors TONY BACIGALUPI	
ANDREA MAXWELL	
Assistant VFX Editor ARIC LEWIS	
VFX Accountant CONNIE HENDRIX	
VFX On-Set Lead IAN DOSS	
VFX On-Set Production ManagerJAESUNG OH	
Data Wranglers ADAM WAGNER	
ZACH COKER	
ANDREW SPALDING	
Image Pipeline SupervisorMICHAEL MALONEY	
Plate Lab WranglersCHRISTOPHER CHAPMAN	
DON H. HAN	
IVAN MOUTINHO	
Additional VFX Accountant CHRIS ROCKWELL	
Assistant 3D Stereoscopic SupervisorGARY CARRILLO	
3D Stereoscopic	
Associate ProducerTANISSA POTROVITZA SCHOEN	
3D Stereoscopic Technical CoordinatorCARLOS GALAN IV	
3D Stereoscopic Editors	
GUY WIEDMANN	
3D Stereoscopic Production Assistant MARGARET HUNTINGTON	
3D Stereoscopic Production Assistant. MarGARET How more of a second start and the second seco	
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ANDREA R. STEPHENS ANDY YAMADA	
GABRIELLE POWELL	
ALEXEI KRASSOVSKY	
Production SupervisorJASON ZORIGIAN	
Production Coordinator SARA BARTKIEWICZ	
Assistant Production Coordinator ANNA MACKOWIAK	

KIM KHOO

Additional Asst.		Sh
Production CoordinatorDANIELLE HALA		Fab
Travel Coordinator STACY		
Production Office Assistants STEVIE KAY LC		
ELENI	RIVERA	
SEAN SATTE		Set
CLAYTON JAM		
Script Supervisor DAWN (GILLIAM	
2nd 2nd Assistant DirectorSCOTT		Set
Additional 2nd Assistant Director DANIEL	LE KING	
Environmental Production Assistants EMEMOFO	N IMOH	
NICHOLAS	WOODS	
Environmental StewardCASSANDRA	LEONE	Set
Physical Asset CoordinatorSTACEY G		
Production Assistants		MA
ZACK ANNESTY KRISTOPHER CHAIN		BR
CAM EVERSON BRITTNY I. G		JAS
SECRET HARRIS AYANNA	A SLOAN	TEI
CHRIS WRIGHT, JR.		SC
		JES
Financial Controller E	RIC PIKE	JO
Production AccountantMATT M	ONACO	
Key First Assistant Accountant JANINE	SCHIRO	Pro
First Assistant Accountant REBECC	A GLEW	Bo
Key 2nd Assistant Accountant MELISS	A HINTZ	So
2nd Assistant Accountants PATTY RIVERS So		Vic
BRETT	P. SMITH	24
HELEN ST	ERGIOU	24
KISHAWNNA M	1. TERRY	
Accounting ClerksAMBER BLA	CKMAN	Ch
SARAH MCC		Ass
Supervising Payroll AccountantTRISH VENG		Fix
Assistant Payroll AccountantsLUCRETI		Fix
LAUREN		Fix
Payroll Clerk		Fix
Construction Auditor LISA M. KITTREDGE-ROD		117
Assistant Construction Accountant		Ke
		Ne
Property MasterDREW PE	TROTTA	Ric
		1.19
Assistant Property Masters BRAD	D GOOD	Bas
HANNAH	HINKEL	Fix
KEMPER	HARRIS	
LeadmanJOHN NAE	HRLICH	
Set Decoration ForemanBROCK	HELFER	Dir
Set Decoration Buyers MICK CUN	AMINGS	
KEVIN	I KROPP	
Warehouse Manager ER	IC WEST	
Gangbosses		
JACK CORNELIUS NICOLE EL	DRIDGE	
DANIEL B. FOSTER J. BROOK		CH
	LY VEGH	EV
On Set Dresser		JO
Set Decoration Coordinator APRIL LAB		CO
Assistant Props		TO
ERIN CHOROS		JA
Armorers		JEF
HAYDEN		JO
Shop Supervisor		50
		v

Shop Foreman	
Fabricators	STEVEN LOICANO
	FRANK "MAC" MCKEEVER
	OUGLAS JAMES STANLEY
Set Decoration Paint Supervisor	MARK ALLAN HUDSON
Set Decoration Painters	STEVEN MCKEAN
	BRANT ROBERSON
	SHANNON LANGE
	KASHIEF MOBARA
Set Decoration Production Assistant	
Set Dressers	
MAXWELL BRITTON	SAM CARTER
BRENT CLOUD	STEVEN K. GREER
JASON DOCK HARRELL	RODNEY HARRIS
TERRY HILL	BAM HUGHES
SCOTT JOHNSON	BLADE LADISH
JESSICA LANG	RAFAEL F. MORENO
JOSEPH T. WALSH, JR.	
Production Sound Mixer	PETER DEVLIN
Boom Operator	. DAVID FISKE RAYMOND
Sound Utility	
Video Assist Operator	
24 Frame Playback Supervisor	
24 Frame Playback Engineer	
Chief Lighting Technician	DAN CORNWALL
Assistant Chief Lighting Technician	
Fixtures Foreman	
Fixtures Best Boy	
Fixtures Shop Foreman	
Fixtures Gangbosses	
	STEPHEN THORP
Key Lighting Console Programmer	FITON JAMES
Network Systems Foreman	
Rigging Console Technicians	
	JAMES W. DORNEMANN
Basecamp Electrician	
Fixtures Technicians	
	ART SCHULTZ
	RALPHIE VILLANI
Dimmer Technicians	
	BRANDON VOTAW
	BRANDON MARSHALL
	EMMA PEDONE
CHRISTOPHER ANDERSON	KEITH CUTLER

Lighting reenned	4115
CHRISTOPHER ANDERSON	KEITH CUTLER
EVANS "RUSTY" EDMONSON	SETH ELTZ
JOEL FERGUSON	ANDREW HUNT
CODY MCKINZIE	KYLE J. MORGAN
TONY PHILLIPS	JOSHUA DALE QUICK
JACK H. ROSE II	CLYDE SHARMAN
JEFF C. SUTTON	JOEL C. WARREN
JON DEREK WILSON	

Diaging Chief Lighting Technic	ing Technician		a Crinc
Rigging Chief Lighting Technician TOM FENDLEY Rigging Asst. Chief Lighting Technician JAMES "JASON" PETTY			EVERETT GUTIERREZ BALL
		ADAM ATCHISON	
	GLENN ORTMAN	SCOTT BOBO	ZAVIER K. BOLTON
Rigging Electric Gangbosses .	GEORGE CONRAD BROWN III	MATT BOWMAN	
	BRIGID LYNN CAPPELLETTI	JASON CHARLES	TRAVIOUS DOWNER
		JEREMY R. FANNING	JUSTIS HEPBURN
		SAMMY RAY HILL	THABO MOKGOTHO
S		CHRISTOPHER W. MOORE	TROY MUHAMMAD
	nting Technicians	CHRIS PELLEY	ERIK TATER RILES
MICHAEL S. ADAMS	LORENZA AMATO	RICKY ROWLAND	ETHAN RUMSEY
LUKE BAREIS	MATT BARNES	JEFFREY A. TAYLOR	ALEXANDER W. THERRIEN
GERARD BARTLEY	BRENT BOWMAN	ZACH WHITE	FRANCISCO ZAMORA, JR.
JOSH CASSIDA	CARLOS CASTRILLON	Supervising Location Manager .	ILT JONES
JARRID CLINKINBEARD	CHRIS COFFMAN		
KELLY A. CROKE	TYLER DAVIS	Key Assistant Location Managers	SELIZABETH A. WRIGHT
ANDREW EDGE	KEVIN FAIVRE		CALEB HINSHAW
WILLIAM FRAZIER	JOSEPH H. FREDERICK		CAIT MURRAY
JAKE FRICKER	ANDREW B. HANSEN		JONATHAN HANNA
SEAN HEPLER	JIMMY HERRING	Assistant Location Managers	GEORGIA ANNE THOMPSON
RICHARD JERONE HICKS	RYAN HOLDERFIELD		VALERIE MARTIN
JEREMY HUGHES	BRIAN JONES		AARON J. PORTER
JOHN LALLY	BOBB LOVETT		ANDREW WARREN
ANDREW MARTIN	DAVID MIKSCH	Location Production Assistants .	CHRISTOPHER BANKS
CHRISTIAN A. MORENO	MIKE PEARCE		EMILY BYRNES
RYAN PERDEW	SCOTT POUNCY		MARLA NINI
KEVIN RADLEY	BRITTANY REGAN		DARRIUS T. TUCKER
DAREN C. ROSS	JOSH SHERRILL		
HEKTOR STOCKTON	PATRIC SWANN	Costume Supervisors	WENDY CRAIG
JOSEPH SWEAT	MICAL SWETT	·	PAUL SIMMONS
DAVID A. TAYLOR	CRIS TOEBBEN		
JORDAN TYSON	OSCAR VALDIVIA	Assistant Costume Designers	CAROLINE ERRINGTON
		, , , , , , , , , , , , , , , , , , ,	PHOENIX MELLOW
Kev Grip	C. ALAN RAWLINS		ERICA RICE
	RIKO SCHATKE		DOROTA SAPINSKI
	MIKE HOWELL	Costume Coordinator	JESSICA FASSMAN
	DARRYL HUMBER		SHARON QUINN-FAUVEL
	KENNETH BOLTON		SHEILA BOATENG
Technocrane Technician	HENRY SCHROEDER		TANJA CALDWELL
			AMELIA MCKINNEY
	Grips	Concept Artists	KEITH CHRISTENSEN
MATT ALEXANDER	MIKE BLACK		DANNY DIRKS
JIMMY M. HENDRIX	LANE LEAGANS	,	HEATHER SEASE
GARY R. OLDKNOW	JOSEPH PARKER	Truck Costumer	JENNIFER HRYNIW
	JOJEITTYAAL		FEDERICO CERVANTESS III
Key Rigging Grip	KENT BAKER		TONY ACOSTA, JR.
	STEVEN FROHARDT	specially costallers	DOURIEAN FLETCHER
	FERNANDO BARRIOS		ROB PHILLIPS
	JONATHAN LEARY	Background Costumers	CHARELLE BRONSON
	BILL WITHERINGTON		KORII YOUNG
Canvas Poom Foroman	DAMON T. DOHERTY	Costumors	ERINIQUE ELLISON
	DONALD A. SPADONI	Costumers	GEORGE TYRON GRAHAM
	BRANDON CUNDIFF		ADDY STEIGERWALT
	GEOFFREY HARPER		
		Hoad Tailor	
			KEVIN MAYES
	LONNIE M. POOLE, JR.		
			GERTRUDE MOORE
			ISAAC SPRY
			PAMELA BUCHANAN
		Lovtilo Docianor	

Textile Designer......WARREN MANSER Key Textile ArtistSHARON QUINN-FAUVEL

Ager/Dvers	LEE CASTILLO	Makeup	Artists
//gel/Dyel3	KEITH HUDSON	RICHIE ALONZO	TYM BUACHARERN
	KATY JOHNSON-GULLO	KIMBERLY BURKE	CHRIS DIAMANTIDES
	JACK TAGGART	HAGEN LINSS	LEONARD MACDONALD
Costumo Assots Managor	LARRY STEELE	HEATHER MAGES	ASHLEY MCGUIRE
Costume Assets Manager		SIAN RICHARDS	ASTILLT MEGOIRE
Sat	Costumers	LUANDRA WHITEHURST	ROY WOOLEY
CRAIG ANTHONY	YEN DO	LUANDRA WHITEHURST	ROTWOOLET
SOLOMON FOBB	LATASHA EMPRESS HOLLEY		
	MOLLESHIA ROBINSON	SFX Supervisor	
THERESA MORALES	MOLLESHIA KOBINSON		
OMAR SIMMONS		SFX Coordinator	
	T-11	SFX Foreman	
	Tailors	On Set SFX Foreman	
		SFX Moldmakers	
CARL ULYSSES BOWEN			RONALD RIGGS
SYNITHIA COCHRAN	KATHY B. WASHINGTON		
SHAROD TERRELL WOOD		SFX Labor	
			ALEX RODRIGUEZ
	oduction Assistants	SFX Buyer	KATIE RIGGS
ALLANA C. BRYANT	DOUG MALLETTE	SFX Administrator	
PHILIP QUINN	BRYAN GALINDRO	Design Tech	BAILEY B. ELLER
ASHLEY FELICIA WADE			
C	Contracto	SFX Tech	
	y Costumes by	RYAN AMBORN	DAVID J. BARKER
FILIVIILI	LUSIONS, INC.	BRYAN BRIMECOMBE	ANTHONY CENTONZE
		CAMERON DAVIDSON	DINO DOANE
Specialty Costumes Superviso	or RUSSELL SHINKLE	SCOTT DWYER	CADE FALL
		THOMAS W. FIFE	R. SCOTT FORSTER
Hair Department Head	CAMILLE FRIEND	ALLISON GAINZA	KURT HARRIS
		KEITH HARRIS	JOE MONTENEGRO
Key Hairstylist	JAIME LEIGH MCINTOSH	DANO PARKER	JAMIE REEDY
Hairstylists	DEIDRA DIXON	WAYNE ROWE	RICO SAN NICHOLAS
	NIKKI WRIGHT	JOHN R. STIFANICH	JOEL STUDER
	LOUISA V. ANTHONY	JEFFREY WICKER	MATTHEW WILSON
	MAURICE BEAMAN	SHAWN WINDISCH	
	VICTOR PAZ		
	CYNTHIA CHAPMAN	Casting Associates	
Hair Production Assistant	KATRINA GOODWIN	- · · · ·	JASON B. STAMEY
		Casting Assistant	
Makeup Department Head	JOEL HARLOW	Extras Casting.	
		Extras Casting Assistants	
	t Head KEN DIAZ		CODY KAYLOR
	tor KENTARO YANO	ADR Voice Casting	
	orJOSHUA SAKS	Local Casting (GA)	
Background Makeup Supervis	orsMATTHEW RYAN SILVA	Local Casting Associate (GA)	
	DUANE SAYLOR	Unit Publicist	
Makeup Production Assistants	S SCOTT OLIVEIRA	Dialect Coach	
	HAILE WERNTZ	Studio Teacher	
	CINDY HARLOW	EPK Camera	PETE CHIARAMONTE
	JOEY OROSCO		
Lab Technicians	BRYAN BLAIR	Executive Coordinator to Mr. Feige	
	CHRISTOPHER EVITT	Executive Coordinator to Mr. D'Esp	
	JOHN HALFMANN	Executive Assistant to Ms. Alonso.	
. . .	GIL LIBERTO	Production & Development Manag	
Contact Lens Technician	NICKI HARRIS	Executive Assistant to Mr. Grant	
		Assistant to Mr. Chernov	
		Assistant to Mr. Coogler	KEENAN COOGLER
		Assistant/Trainer	
		to Mr. Boseman	
		Martial Arts Trainer to Mr. Bosema	n MAKKESE CRUMP

VI

Tribal Dance/Movement Coach JABARI EXUM	Picture Car Mechanics
Assistant to Mr. JordanJACKY WRIGHT	
Trainer to Mr. Jordan COREY CALLIET	
Assistant to Ms. Nyong'o	
Assistant to Mr. Whitaker EMILY MIZER	Picture Car Carrier Driver
Assistant to Mr. Serkis KASEY PRICE	Picture Car Driver
Construction SupervisorGREG CALLAS	Transportation Coordinator
General ForemenPETER ALVAREZ	Transportation Captains
TFDD KFITH	
Construction Foreman	Transportation Co-Captain.
Supervising Welding Foreman	Transportation Dispatchers.
Welding Foreman	hansportation Dispateners.
Welder Gangboss	DOT Administrator
Supervising Paint Foreman	
Paint Foreman MICHAEL A. COSTELLO	
Paint Gangboss	CHRISTOPHER ALEXANDER
Standby Painter CHRIS SAMP	JOHN ASHLINE
Plaster Supervisor ForemanMICHAEL A. CRUZ	WILLIE GRANT BANKS
Plaster ForemenBRIAN RICHARD FRENANDEZ	TIMOTHY M. BERRY
LARRY LINARES	MYRA CARTER
Construction Production Assistant GABBY SAYOUR	ADAM P. CHRISMAN
Toolman ERIC GIESE	TRACY L. COKER
Lead Sculptor ForemanSARENA BHARGAVA	JOHNNY COOPER
Labor Foremen EFREM ACOSTA	TERRY E. DENT
ANTHONY J. MARTIN	STANLEY DOWLING
VICTOR STECH	ERNEST FEARS, JR.
Supervising Sign WriterGlOVANNI GERRARA	TIM GILLIANS
Sign Writer CHRIS ZIMMERMAN	BRYAN GUERARA
BuyerJORDAN WATTS	DERELL HARRIS
Greens Coordinator JEFF DEBELL	KEITH HOLLEY
Greens Foremen PEDRO I. BARQUIN	WAYNE LEE JENKINS
MICHAEL E. PIERCE	RANDY JOHNSON
Greensmen SCOTT HUGHES	JEFF KENT
LOGAN MCKNIGHT	CHARLES KNIGHT
GRAHAM PARKER	JOF KOLIAS
NICHOLAS SILLS	JOEL KYLE
WILL TRIPPE	ROGER D. LOZANO
	RICHARD LUPO
Propmaker Foremen	CHUCK MATHEWS
BRIAN W. BENEVIDES BRETT HERNANDEZ	PETER C. MCGORAN
BRETT MANGIARELLI JAMES MCMILLION	
MARVIN SALSBERG JOSEPH VOLTOLIN, JR.	MICHAEL A. MORRIS
	NICK NELSON
Propmaker Gangbosses	GRACE OUTLAW
JAMES KYLE BURKE RANIERO DAZA	JEFFERY W. REED
ALAN "AL" DOWNING GREGORY ELIOT	EDMUND ROBINSON
RON FERNANDEZ PHILIP "P.A." HENRY	MICHAEL ROOKE
MICHAEL HUBBARD ZACH REYNOLDS	RICHARD RYAN
DAVID A. ROCHOW GARY A. ROGERS	ERNEST L. SANDERS JR
DAVID A. ROCHOW GART A. ROGERS DAVID "DOJO" TURNBULL NELSON DEAN WERNTZ	ADAM SEGEN
VANCE ALLEN WILLIAMS CHRISTIAN ZINGALE	CESAR SOLIS
	RAYMOND VICOS
Picture Car Coordinator DENNIS MCCARTHY	ROGER WATSON
	JOHN WILLIAM WIESE
Picture Car CaptainLOGAN SIGSTON	ROBERT D. WRIGHT, JR.
Picture Car Shop ForemanRICHARD COLAROSSI	Cataviran
Picture Car Shop Manager ALEX BOYUM	Catering by
Picture Car DispatcherCLAUDIA ROJAS	Head Chef

Picture Car Mechanics	MARK BUSH MICHAEL SCOT RISLEY JOHNNY MILLER TAYI OR HUI I
Picture Car Carrier Driver	
Picture Car Driver	
Transportation Coordinator	AARON SKALKA
Transportation Captains	
	JON SMITH
Transportation Co-Captain	
Transportation Dispatchers	
	HOLLY CAMP
DOT Administrator	DAVID M. MARROW

Drivers

WILLIAM L. ARJONA **RALPH ASTARITA** JOSEPH BEDAMI SHERI B. BURTON JAMES CHAPMAN ANTHONY A. CHRISMAN PAUL COMPERE JEANNIE CUMMINGS **BRANDON DOTSON BILLY EVANS** DARNELL FUQUA JUSTIN GRAHAM JEREMY HARP **STEPHON HARRIS BRAD HOWARD REVELL JOHNSON** ADAM P. JONES JOSHUA SHANE KIRK M. BURT KNOWLES DONNA KOPACZ **ERIC LEARNARD RICARDO RICO LOZIER** SEAN E. MARSHALL C. DWAYNE MCCLAIN MICHAEL MIMS CHRISTOPHER M. MORRIS DONALD MURPHY LAWRENCE O'BRIEN JASON POSEY WAYNE ROBERTS MIKE RODGERS JOHN H. RUSSELL III LUIS M. SALAZAR JONATHAN L. SCOTT TIM SISSON **RALPH STRICKLAND** STEPHEN L. VINSON LASON WHITE MARVIN WILLIAMS

Catering by	TONY'S CATERING
Head Chef	IVAN KERUM

Key Craft Service	JASON KORN
Craft Service Assistant	DYON HOLMES

Assistant Chefs

EDUARDO CARBAJAL	SERGIO CELIS
HOLMES JIM	GARY NAZAIRE
FRANK PAYNE	CHRISTOPHER URRUITA
BERNANDO VARELA	
Key Medic	JOHN GALBREATH

Medics

JAVIER ALVAREZ WREN BONEY AMANDA FINLEY RICHARD HOWARD MADISON PANTER AMANDA YARBROUGH TRAVIS BAXTER ZACH BOYD JENNIFER GALBREATH JOSH PANTER KIM SULLIVAN

SECOND UNIT

Director of Photography	BRUCE MCCLEERY
First Assistant Director	DOUG PLASSE
Second Assistant Directors	MEGAN SCHMIDT
	CODY WILLIAMS
Script Supervisor	JILLIAN AMBURGEY
Camera Operator	JOE ALLEGRO
First Assistant Camera	NINO NEUBOECK
Second Assistant Camera	
Key Grip	TEDDY W. SAPP
Best Boy Grip	LANDEN RUDDELL
Dolly Grip	RILEY WOOD
Grips	WES KIMBRO
	HEATH NEDTUNE
	EDWARD SARKISOU
	TYLER WINEGAR
Additional Second Assistant Director	RYAN I PEZDIRC

RYAN J. PEZDIRC
TAYLOR SEAMAN
STUART HUGGINS
NICK THOMPSON
JOE PAGE
. JONATHAN IRIZARRY
LEIF OLSEN
TIM RYAN
JAIME ROSEGREN
DEAN BAILEY
ELYSE ARCHIE

LYNNE HULL ASHLEY LEWIS

SOUTH KOREA UNIT

Line Producer	YUNTAE "DANNY" KANG
Unit Production Manager	SCOTT THALER
Director of Photography	IGOR MEGLIC
First Assistant Directors	MARVIN WILLIAMS
	JIGWANG "JERRY" KO

5		
	Stunt Coordinators	
		YOOHUN CHUNG
5		WONJONG SONG
5 E		HANK AMOS
A	Background Driving Coordinator	JIMMY HALTY
	EDGE Camera Car Driver	ALLAN PADELFORD
	Porsche Camera Car Driver	
ł	Black Panther Stunt Double	
-	Nakia Stunt Doubles	
		JAY LYNCH
	Okoye Stunt Double	KEISHA TUCKER
2	Klaue Stunt Double	
)	Stunt Office Coordinator	
ł		
2	Stunt Performers	5
J	DONGHYEON BACK	CHUNBEOM CHOI
	CLAY CULLEN	NICK DEKAY
	JEREMY FRY	JUMAN HONG
	DONGJU JI	STEVE KELSO
	HYEONGJUN KIM	SEONGJONG KIM
(SEUNGCHAN KIM	YONGHAK KIM
-	JIHUN KWON	SEONGHWAN KWON
Ξ Γ	HYEONGGIL LEE	TAEYEONG LEE
5	OAKLEY LEHMAN	CHRIS PALERMO
(DALTON RONDELL	RICH RUTHERFORD
)	YEONGMIN SEO	MINSEOK SONG
<	GREG TRACY	
2		
5	Art Directors	JESSE ROSENTHAL
_		JIA KIM
)	Assistant Art Director	JI HYE CHOI
)	Art Department Coordinator	
Ξ	Assistant Art Department Coordinator	SE EUM JUNG
J	Graphic Artists	HYE LIM KIM

Second Assistant Director CHRIS SADLER

HYUN JI KIM JEONG MIN PARK Key Set Dresser MI RI CHOI Camera Operators ONOFRIO PANSINI JACQUES HAITKIN MAURICE MCGUIRE CHRIS DUSKIN

First Assistant Camera

GREG LUNTZEL	ROB SAGASER
DARIN NECESSARY	STEVE WONG
TOMMY KLINES	RACHEL CLARK
BOBBY SETTLEMIRE	

Second Assistant Camera

ANDREW CRANKSHAW	CHRIS BURKET
HARRY JAMIESON	JIMIN LEE
TEO LEE	MICHAEL LUNTZEL
Digital Imaging Technician	BROOK WILLARD
DIT Assistant	HYOMIN BONG
Digital Utility	RIO ZUMWALT
VFX Coordinator	JIN HYUN NAM
VFX On Set Environment Supervisor	GLENN HOLBROOK
On Set Data Integration Lead	VIKI CHAN JO
Data Wrangler/Texture Photographer	JAMES KELLY

VFX Array Car Camera AssistantsJOHN ELLINGWOOD ARTURO ROJAS MATT FORTLAGE VFX Array Car DITALEX CARR Script SupervisorDEA CANTU Production ManagerDOUGLAS DRESSER Production CoordinatorsDOUGLAS DRESSER Production Coordinators
MATT FORTLAGE VFX Array Car DIT
VFX Array Car DIT
Script Supervisor
Production Manager
Production Supervisor/Location Manager DOUGLAS DRESSER Production Coordinators
Production Coordinators
YEIJIN CHO Assistant Production Coordinators
Assistant Production Coordinators
JEEHYUN KWON PATRICK HODGES Second Second Assistant Director JEFF HUBBARD Floor Second Assistant Director JINUK PARK Crowd Second Assistant Director SHINHYE YOON 2nd Floor Second Assistant Director SEUNGJU LEE Third Assistant Director HYUNG JIK LEE Production Accountant GAYOUNG KIM Accountant JINHEE KWON 2nd Assistant Accountant KATHERINE JOAQUIN Prop Master/Armorer BRETT ANDREWS Assistant Prop Master/Armorer MATTHEW FEIGHT Prop Supervisor YUNSUK KIM Prop Master MYEONG HAE KANG Armorer CHANG JUN BAN Standby Prop LAYEONG HAE KANG Assistant Standby Prop LAYEONG YANG Video Assist Operator ALFRED AINSWORTH JR. Assistant Video Operator JAY HUNTOON RF Technicians GREG JOHNSON JASON HOOPER Gaffers MIKE AMBROSE JAE HYUK LEE Assistant Chief Lighting Technician PAUL EHMAN Lighting Best Boy SUNGMIN CHA Key Grips PETER CHRIMES HAKSOO KIM A Dolly Grip JASON TOMLINS Lead Plate Car Rigger JASON TOMLINS Lead Plate Car Rigger JASON TOMLINS Lead Plate Car Rigger JASON TOMSELL Lead Mount Tech HIRO KAKUHARI EDGE Head Technician JAMES DANICIC Location Manager SEONKWON HWANG
PATRICK HODGES Second Second Assistant Director
Second Second Assistant DirectorJEFF HUBBARD Floor Second Assistant Director
Floor Second Assistant DirectorJINUK PARK Crowd Second Assistant DirectorSHINHYE YOON 2nd Floor Second Assistant DirectorSEUNGJU LEE Third Assistant DirectorHYUNG JIK LEE Production AccountantGAYOUNG KIM AccountantJINHEE KWON 2nd Assistant AccountantSATHERINE JOAQUIN Prop Master/ArmorerBRETT ANDREWS Assistant Prop Master/ArmorerMATTHEW FEIGHT Prop SupervisorYUNSUK KIM Prop MasterMYEONG HAE KANG ArmorerCHANG JUN BAN Standby PropLAYEONG SEON Assistant Standby PropSOOMIN YANG Video Assist OperatorALFRED AINSWORTH JR. Assistant Video OperatorALFRED AINSWORTH JR. Assistant Chief Lighting TechnicianGREG JOHNSON JASON HOOPER Gaffers
Crowd Second Assistant Director
2nd Floor Second Assistant DirectorSEUNGJU LEEThird Assistant DirectorHYUNG JIK LEEProduction AccountantGAYOUNG KIMAccountantJINHEE KWON2nd Assistant AccountantKATHERINE JOAQUINProp Master/ArmorerBRETT ANDREWSAssistant Prop Master/ArmorerMATTHEW FEIGHTProp SupervisorYUNSUK KIMProp Master.MYEONG HAE KANGArmorerCHANG JUN BANStandby PropLAYEONG SEONAssistant Standby Prop.SOOMIN YANGVideo Assist OperatorALFRED AINSWORTH JR.Assistant Video OperatorJAY HUNTOONRF TechniciansGREG JOHNSONJASON HOOPERJAE HYUK LEEAssistant Chief Lighting TechnicianPAUL EHMANLighting Best BoySANG WON CHORigging GafferHYUCK JOON YOPre Rigging GafferHYUCK JOON YOPre Rigging Best BoySUNGMIN CHAKey GripsPETER CHRIMESHAKSOO KIMA Dolly Grip.A Dolly Grip.JASON TOMLINSLead Mount TechHIRO KAKUHARIEDGE Crane OperatorsJACSON TUBBSROBERT PETRINEDGE Head TechnicianAMES DANICICLocation ManagerLocation ManagerSEONKWON HWANG
Third Assistant Director
Production Accountant
Accountant
2nd Assistant AccountantKATHERINE JOAQUINProp Master/ArmorerBRETT ANDREWSAssistant Prop Master/ArmorerMATTHEW FEIGHTProp SupervisorYUNSUK KIMProp MasterMYEONG HAE KANGArmorerCHANG JUN BANStandby PropLAYEONG SEONAssistant Standby PropSOOMIN YANGVideo Assist OperatorALFRED AINSWORTH JR.Assistant Video OperatorJAY HUNTOONRF TechniciansGREG JOHNSONJASON HOOPERJAE HYUK LEEAssistant Chief Lighting TechnicianPAUL EHMANLighting Best BoySANG WON CHORigging GafferHYUCK JOON YOPre Rigging GafferHYUCK JOON YOPre Rigging Best BoySUNGMIN CHAKey GripsPETER CHRIMESHAKSOO KIMA Dolly Grip.A Dolly Grip.JASON TOMLINSLead Mount TechHIRO KAKUHARIEDGE Crane OperatorsJAMES DANICICLocation ManagerSEONKWON HWANG
Prop Master/Armorer
Assistant Prop Master/Armorer
Prop SupervisorYUNSUK KIM Prop MasterMYEONG HAE KANG ArmorerCHANG JUN BAN Standby PropLAYEONG SEON Assistant Standby PropSOOMIN YANG Video Assist OperatorALFRED AINSWORTH JR. Assistant Video OperatorJAY HUNTOON RF TechniciansGREG JOHNSON JASON HOOPER GaffersJAY HUNTOON RF Technicians
Prop Master
Armorer
Standby Prop
Assistant Standby PropSOOMIN YANG Video Assist OperatorALFRED AINSWORTH JR. Assistant Video OperatorJAY HUNTOON RF TechniciansGREG JOHNSON JASON HOOPER GaffersMIKE AMBROSE JAE HYUK LEE Assistant Chief Lighting TechnicianPAUL EHMAN Lighting Best BoySANG WON CHO Rigging GafferMORTY PETERSEN Pre Rigging GafferHYUCK JOON YO Pre Rigging Best BoySUNGMIN CHA Key GripsPETER CHRIMES HAKSOO KIM A Dolly GripJASON TOMLINS Lead Plate Car RiggerJEREMY BRUSSELL Lead Mount TechHIRO KAKUHARI EDGE Crane OperatorsJASON TUBBS ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEDNKWON HWANG
Video Assist Operator
Assistant Video Operator
RF Technicians
JASON HOOPER Gaffers. MIKE AMBROSE JAE HYUK LEE Assistant Chief Lighting Technician PAUL EHMAN Lighting Best Boy SANG WON CHO Rigging Gaffer MORTY PETERSEN Pre Rigging Gaffer. HYUCK JOON YO Pre Rigging Best Boy SUNGMIN CHA Key Grips PETER CHRIMES HAKSOO KIM A Dolly Grip. JASON TOMLINS Lead Plate Car Rigger JEREMY BRUSSELL Lead Mount Tech. HIRO KAKUHARI EDGE Crane Operators JASON TUBBS ROBERT PETRIN EDGE Head Technician JAMES DANICIC Location Manager SEONKWON HWANG
Gaffers MIKE AMBROSE JAE HYUK LEE Assistant Chief Lighting Technician PAUL EHMAN Lighting Best Boy
JAE HYUK LEE Assistant Chief Lighting Technician PAUL EHMAN Lighting Best Boy SANG WON CHO Rigging Gaffer MORTY PETERSEN Pre Rigging Gaffer. HYUCK JOON YO Pre Rigging Best Boy SUNGMIN CHA Key Grips PETER CHRIMES HAKSOO KIM A Dolly Grip. JASON TOMLINS Lead Plate Car Rigger JEREMY BRUSSELL Lead Mount Tech. HIRO KAKUHARI EDGE Crane Operators JASON TUBBS ROBERT PETRIN EDGE Head Technician JAMES DANICIC Location Manager SEONKWON HWANG
Assistant Chief Lighting Technician
Lighting Best Boy
Rigging GafferMORTY PETERSEN Pre Rigging GafferHYUCK JOON YO Pre Rigging Best BoySUNGMIN CHA Key GripsPETER CHRIMES HAKSOO KIM A Dolly GripJASON TOMLINS Lead Plate Car RiggerJEREMY BRUSSELL Lead Mount TechHIRO KAKUHARI EDGE Crane OperatorsJASON TUBBS ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
Pre Rigging Gaffer
Pre Rigging Best BoySUNGMIN CHA Key GripsPETER CHRIMES HAKSOO KIM A Dolly GripJASON TOMLINS Lead Plate Car RiggerJEREMY BRUSSELL Lead Mount TechHIRO KAKUHARI EDGE Crane OperatorsJASON TUBBS ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
Key Grips PETER CHRIMES HAKSOO KIM A Dolly Grip JASON TOMLINS Lead Plate Car Rigger JEREMY BRUSSELL Lead Mount Tech HIRO KAKUHARI EDGE Crane Operators JASON TUBBS ROBERT PETRIN EDGE Head Technician JAMES DANICIC Location Manager SEONKWON HWANG
HAKSOO KIM A Dolly GripJASON TOMLINS Lead Plate Car RiggerJEREMY BRUSSELL Lead Mount TechHIRO KAKUHARI EDGE Crane OperatorsJASON TUBBS ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
A Dolly GripJASON TOMLINS Lead Plate Car RiggerJEREMY BRUSSELL Lead Mount TechHIRO KAKUHARI EDGE Crane OperatorsJASON TUBBS ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
Lead Plate Car RiggerJEREMY BRUSSELL Lead Mount TechHIRO KAKUHARI EDGE Crane OperatorsJASON TUBBS ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
Lead Mount TechHIRO KAKUHARI EDGE Crane OperatorsJASON TUBBS ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
EDGE Crane Operators
ROBERT PETRIN EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
EDGE Head TechnicianJAMES DANICIC Location ManagerSEONKWON HWANG
Location Manager SEONKWON HWANG
Key Assistant Location ManagersKENT JACKSON
ZACH QUEMORE
KYLE OLIVER
PETER GLUCK
Assistant Location Manager WANHEE LEE
Location CoordinatorYUNA KIM
Assistant Location Coordinator BONGHOON CHO
Unit Manager DONGWOOK GONG
Base Manager MINJAE JANG
Traffic ControllerTAEJIN KIM
Traffic Permit CoordinatorHYEYOUNG SHIN
Publishing CoordinatorJU NAM HONG
Assistant Costume Designer JI HYANG YOON

Key Costumer	
Set Costumer	MARINA MARIT
Specialty Costumer	DANIEL MOLASCHI
Makeup Artists	ADAM WALLS
	BAILEY DOMKE
Makeup Artists/Hair Stylists	SANGMI CHOI
. ,	KYUNGSUN KIM
Special FX Foreman	MINWOO JUNG
Aerial Director of Photography	
miniEclipse Technician	
Helicopter Pilot	
Assistant to Mr. Prescott	
Set Security	
Special Advisor to Marvel	
Picture Car Captain	
Picture Car Coordinator	
Asst. Picture Car Coordinators	EUNHYUNG SEONG
	GNSU SONG
Transport Manager	PAUL WAMBACH
Transport Assistant	TONI SANCHEZ-RUBIO
Facilities Captain	
Transportation Captain	
Transportation Coordinator	
Transportation Secretary	
Craft Service	
Craft Service Assistant	
Set Medic	
Pre Rigging Medic	

Production Services in South Korea provided by MR. ROMANCE

ADDITIONAL PHOTOGRAPHY UNIT

Supervising Stunt Coordinator	
Co-Stunt Coordinator	DAN BROWN
Fight Coordinator	CHRIS BREWSTER
Stunt Riggers	SEAN CHRISTOPHER
	CRAIG DAVIDSON
	MICHAEL HANSEN
Black Panther Stunt Double	ANIS CHEURFA
W'Kabi Stunt Double	BRANDON SHAW
Stunt Office Assistant	TRAVIS STEELE

Utility Stunts

Ν	BRANDEN ARNOLD	SADIQUA BYNUM	
RE	KEVIN DYER	KOFI ELAM	
R	SIMEON FREEMAN	JEFFERSON LEWIS	
ΪK	COREY LINCOLN	VICTOR PLAJAS	
E	ANTJUAN RHAMES	BRUCE SHEPPERSON	
Μ	TIM SMITH	HAMID THOMPSON	
0			
G	Production Designer	GREG BERRY	
G	Art Directors		
M		PETER BORCK	
Ν	Unit Production Manager	PADDY CULLEN	
G	Second Second Assistant Director		
Ν	Additional Second Assistant Director .	CATHERINE COSPELICH	
IX	,		

Travel Coordinator Production Secretary Location Manager Script Supervisor Sound Mixer Boom Operator Key Costumer Set Costumers	MARLEY MOUNTCASTLE RYAN SCHAETZLE LORI GRABOWSKI FELIPE BORRERO JARED WATT BRANDEN MARKS
Hair Department Head	
Key Hairstylist	
Key Grip	
Best Boy Grip	
Key Rigging Grip	JERRY C. DEATS
Rigging Grip Best Boy	
	DOUGLAS DOLE
A Camera Operator	
A Camera First Assistant	
B Camera Operator.	
B Camera Second Assistant	
C Camera Operator C Camera First Assistant	
C Camera Second Assistant	
Digital Intermediate Technician	
Camera Loader	
Video Assist	
Construction Coordinator	
Gaffer	
Best Boy	NATHAN HATHAWAY
Lighting Console Programmer	DAVE SLODKI
Fixtures Foreman	L. JAY ERTLEY
Best Boy Electrical	
Transportation Coordinator	
Extras Casting.	
Extras Casting Associate	
Set Security	CODY LASSIFER

Production Assistants

SUMAN ALLAKKI	JENNY BARLOW
DUSTIN BEACH	SUMNER BOISSIERE III
MICHAEL C. BROWNLEE	SARAH CHATAGNIER
RUDY JONES	LISHA JOHNSON
ASHLEY MORGAN	JACOB-ANGEL RICHARDS
JORDAN SLOANE	SAVANNAH SIMONS

MARVEL STUDIOS

Head of Business & Legal Affairs	DAVID GALLUZZI
VP Business Affairs	RYAN POTTER
Production Attorneys	HILARY JAY
	RACHEL VIGNEAUX
Paralegal	JANE BECKER
Script Clearances Executive	ERIKA DENTON
Product Placement Executive	JULIE A. KELLER
Credits Executive	JEFF WILLIS
Head of Production Finance	CHRIS MCCOMB
Production Finance	ERIC CHOMYN
Production Accounting	KATHY MATTES
	JAN S. UTSTEIN

Financial Analyst Physical Production Executive	
Physical Production Manager	ALEXIS AUDITORE
Physical Assets Coordinator	
Production & Development Executive .	
Production & Development Managers .	
	KEVIN WRIGHT
Development Assistant	RICHIE PALMER
Production Assistants	
	NICK PEPIN
Office Manager	LAURA REMINGTON
VP Visual Effects	
Post Production Executive	JESSE TORRES
VP Technical Operations	RANDY MCGOWAN
VP Franchise Creative & Marketing	DAVE BUSHORE
Franchise Creative & Marketing Executiv	veSARAH TRULY BEERS
Development & Franchise Executive	WILL CORONA PILGRIM
Franchise Creative Content Executive	CORINNA VISTAN
Franchise Partnerships Manager	ADAM DAVIS
Franchise Marketing Manager	ARIEL L. GONZALEZ
Head of Technology	EDDIE DRAKE
Technology Innovation Lead	
Production Technology Executive	
SVP Global Partnerships	
Technical Operations Executive	
Technical Operations Manager	
Digital Operations Manager	
Digital Asset Coordinator	STEPHANIE SEMET
Post Production Supervisor	
Post Production Coordinator	
Warehouse Supervisor	
Receptionist	HEATHER BENNERS

Marvel Studios Parliament

STEPHEN BROUSSARD	ERIC CARROLL
JONATHAN SCHWARTZ	TRINH TRAN
BRAD WINDERBAUM	

Franchise Creative & Marketing

ELEENA KHAMEDOOST
CAMERON RAMSAY

Digital and Technical Operations

MATT DELMANOWSKI	VINCENT C. GARCIA
PERCIVAL LANUZA	ARNDREA LEWIS
SUSANA LOU	LIANA OJA
ANDREW REIBER	ALEX SCHARF
ANDREW STARBIN	JON WEAVER
JIM VELASCO	

MICHELE BLOOD

JACQUELINE RYAN

KYLE QUIGLEY

VISUALIZATION

Visualization by DIGITAL DOMAIN

Digital Artists

AYMAN AKOSHALI MATTHEW BAUER TJ BURKE ALEJANDRO JOSE CASTRO NICK COKER LANCE DARDEN JASON HALL TODD KUMPF **RICHARD H. MATSUSHITA** ALEX MOON IAN NORTHRUP PATRICK PEREZ ROY M. SATO **TERRY SHIGEMITSU** NATHANIEL SMITH **ARI TEGER** MATTHEW ZEYN

JON ALFORD THOMAS BRUNO SHOGHI CASTEL DE ORO JOSEPH CIVITATE SCOTT CULLEN CRAIG DOWSETT FARIS HERMIZ CHRIS MANABE JOHN W. MCINNIS TOM NAREY JR. KATE A. O'DONNELL DAVID PRITCHARD DERRICK SESSON **MIRO SKANDERA RUEL SMITH ROBERT WILLIAMS**

Integration & Roto Artists

JOSUE ARIAS	SHAUN BARTOO
LAUREN BOURGEOIS	SOPHIA CORONADO
NATALIE DELFS	MARVIN JONES
HYUNGWOO WILLIAM KIM	VIVIANA KIM
ALEJANDRA MARQUEZ	PETER MCGOWAN
JIM MOORHEAD	DAWRATH PHOUE
NATHANIEL JONATHAN RODRIGUEZ	ROBYN SPENCER
YUKI SUGIMOTO LEVY	CYNTHIA ARAGON TREVINO
MAEGAN VELOSO	CHANTHI VIJAYAPALA
HOLLY WENGER	

	Production S	taff & Studio Support
BRIA CEBALLOS		JOSE
GEORGE ISHII		HEAT
CARRIE GRACE	MCLAY	AN
FERREOL PRAD	0	MOF
MICHAEL QUAN	1	JACQUI
ODED ROSENBL	UM	
SAUMIL SHAH		KRIST
JOSE VALENCIA		ROGE
TRACY WATADA	1	

JOSEPH FRATACCIA HEATHER JENNINGS ANDREW PAVELL MORGAN PROFFER JACQUELINE ROSADO DAVID SAMIJA KRISTINA SIMMONS ROGER VAN HELDEN

Visualization by THE THIRD FLOOR, INC.

Previs Supervisor	KYLE ROBINSON
Previs Coordinator	BRETT GRISHAM
Previs Producer	MAUDE LEWIS

Technology

ROBERT AVILA VINCE CERUNDOLO CHRIS COSSEY KARTIK DEO JIM ELY TOM FRISCIA GEORGE KOUSAROS BRIAN MARSHALL LAURALEA OTIS JUAN CARLOS SANTIAGO JASON SMALLWOOD JUSTIN YUKON ELAINE CAMPION WILLIAM CHANDLER ALEX DARO BRIAN ELIASSEN WILLIAM GRAVER JEFF HARPER JOHN LINDSETH SCOTT MARTIN APISAK PHETPRASIT BEN SEO KEVIN VENABLE

BARRY CURTIS

Security

MATTHEW SLATOFF RAYMOND ROJAS KYLE P. STRAUSS CHRISTOPHER COLLINS

CARA CHOOLJIAN SHANE MCGONNIGAL

With Special Thanks To

BOB ALMOND JOHN BUSCEMA TA-NEHISI COATES JONATHAN HICKMAN KENNY MARTINEZ CHRISTOPHER PRIEST JOHN ROMITA, JR. ROY THOMAS SAL VELLUTO RICH BUCKLER GIUSEPPE CAMUNCOLI GENE COLAN REGINALD HUDLIN DON MCGREGOR JOE QUESADA MARK TEXEIRA BRIAN STELFREEZE

WALT DISNEY STUDIOS

EVP, Head of Marketing. EVP Marketing . SVP Creative Advertising . SVP Global Publicity. VP Film Production Planning . VP Client Services . Client Services Manager.	FRANK CHIOCCHI JOHN IBSEN RYAN STANKEVICH MARYANN HUGHES STEPHEN SWOFFORD SAL VALLETTA
Client Services	MARIALYSE MARTINEY
Filmmaker Services	
VP Credit & Title Administration	
Credit & Title Administration	
	JENIFER BETH KAPLAN
GM – Digital Studio	
VP Technical Operations	
VP Content Technologies	
VP Sound Post Production	
Production Engineering Supervisor	
Avid Engineering	EDWARD G. LIU
	STEVE POTTER
	BRENT KOFTTER
Sound Services Manager	
Post Production Engineers	
5	ANDY YEH
	VAN LUONG
Media Systems Engineer	JUERG GRIEDER

SHAWN HULL

Previs Artists

MIKE "PHAROAH" BARRETT IRENE CORDERO ERIK GRIOTT MICHAEL PARKS DIANA VELASQUEZ DANIEL WIGGINS

GEOFF CICCARELLI EDUARDO FRANZ MELISSA MURPHY ARNULFO VARGAS ROBERT WIESE

VISUAL EFFECTS AND ANIMATION

Visual Effects and Animation by METHOD STUDIOS

Visual Effects Supervisor	ANDY BROWN
Associate Visual Effects Supervisor	
Animation Supervisors	
	DARYL SAWCHUK
CG Supervisors	CHRIS RYAN
	MARCUS ROTH
Compositing Supervisors	
Compositing Leads	
	MAURICIO VALDERRAMA JR.
Rigging/Tech Animation Supervisor .	
Production Assistants	
	VICTORIA LIU
Visual Effects Producer	BRETT DOWLER
Associate Visual Effects Producer	AMY ELIZABETH JAMES
Visual Effects Production Manager	XIMENA MELENDEZ
Production Coor	dinators
ANAIS DE NADAILLAC	PAUL WREN
JARRAD PENLEY	NOEL HOFFMAN
DANIEL NEWMAN	SHAYNA BANAAG
TABITHA WOODMAN	MARY SWAIN
Visual Effects Editors	COLE YAKIMCHUCK
	STEVE MCLEOD

EVP Global ProductionGABBY GOURRIER

Leads

CASEY ROLSETH DANIEL MASON JON SHAW JYE SKINN KYEYONG PECK MELVYN POLAYAH MONICA MUNOZ SERGIO PINTO THOMAS GIRDWOOD CECE CHEN JAMES LUKE STUART JOSHUA SAMUELS JYOTI ARORA MACIEJ BENCZARSKI MIQUEL UBEDA OBA AMEZIANE-HASSANI SOUMITRA GOKHALE TIM RILEY Animators

ABHINAV SWAMY ADRIAN KWAN AGATA MATUSZAK ALEX VAIDA **BRAD KVIST** CHERYL DARBEY FD WOU EUGEN SASU JEREMY DZIEWIR JORGE MARTINEZ TERAN KIM KOK CHIAN MAREE FLETCHER MICHAEL HOVAN PETER PI TYSON BRADOCK **VINAYAK A PAWAR** YOUNGHO KIM

ADESH BHARADWAJ ADRIEN CRESPON ALEX FILIPOV **ARIAN SCHOTEN CECILE DUBOIS-HERRY** CHRISTINE KRUMPHOLZ ELARD MENESES HARISH PAWAR JESUS ALBERTO DE LA CRUZ TOSTADO JOSH ADLER **KUNAL DESHPANDE** MAUREEN SENG NIKHIL DESHMUKH SHASHI SUTHARI VANESSA ROSSI YASMINE VESALPOUR

Model and Texture Artists ALEX P. AUCOIN CHRISTOPHER HERRICK CORY DAR CRYSTAL BRETZ GARRET BILES HENI JONATHAN SHELLEY MAYURESH SALUNKE TRAVIS SMITH U RI SO

ANOUSH FAGHANI CORY DAROUGH-HARDEKOPF ERIC ZHANG HENRY YOUNBUM JUNG MARCOS MELCO STEFANO STRABLA TRISTN RETTICH VICENTE SANCHEZ

Rigging Artists & Technical AnimatorsAMER ALAMEDDINEKRISTOPHPONMUDI CHIDAMBARAM POYYAMOLIRITBEN LOPATINCHAITACOBOL YUDAMDANIEL MORALESIDENIL GEORGEFR.JAGJEET SINGHJESSMARYIA KAZAKEVICH

Animators KRISTOPHER ANDREWS RITUPARNA ROY CHAITANYA MEDITHI DAMON LAVENSKI DAX LAFLEUR FRANCIS LEONG JESSICA MOREAU

FX Artists

ALDO SCARELLA ANAND ZAVERI DIPTI GAWADE FILIPP ELIZAROV HYUNGI JEON JESPER RAHLFF JONATHAN R. NELSON RAY TJERNSTROM TOMOHIRO OKITA SEBASTIEN MARSAIS JEONGYEON SON VRAJA PARRA ALI RIZVI DIEGO TRAZZI DOBROMILA KUTNAK GUILLAUME HOFFMAN IGOR CHURAKOV JOHNSON CHUANG OWANS BAZILE ROMAIN PRIVAT DE FORTUNIE TUONG-VAN TRAN EHSAN PARIZI TOMAS SLANCIK

Crowds

KUNAL NITIN DESHPANDE NUPUR SEHGAL GREG HANSEN SALAUDDIN KAZI SORYA SEAN SEREI

Ligh	ting Artists	Technology Support, P	ipeline, TDs, IO and Render Support
ALASTAIR FERRIS-LEAK	ANDREW BEAN	ANGELIKA SCHWEITZER	ANKUR CHAUDHARY
ANGEL CARRASCO	BENJAMIN RABASTE	JAMIE PROVIDO	JOE DE MICHELIS
CHRIS A. WILSON	DAVID DRESE	ASHWIN SAREEN	BART ADRIAN
HELGA VICTORIA YEO	JEAN CHOI	CHRISTIAN FRACCHIA	DYLAN LUNDQUIST
JESSICA JUNG	JORDAN FAST	JAMES PARK	JAN PAUL
JOSE L. DE JUAN	MARVIN CHUA	HOSHI DORR	JAMIE PROVIDO
PHANNYA REN	PATRICK NANTON	JOE DE MICHELIS	NOÉ MARILES
PORNTHEP WONGKITIGUMJO		PETER ZHENG	SCOTT A. ALLEN
SAM LEUNG	SHILPA KIRPALANI	TIAGO CARIBE	ZANE HARKER
SON T. LY	STEPHEN EISENMANN		
TRONG KHOA NGUYEN	YOUNGHO KIM	Execu	itive Management
		EDWARD ULBRICH	DEBORAH GIARRATANA
Disital	Aatta Daintava		
-	Matte Painters	KERRY SHEA	NAOMI STOPA
CHRISTOPHER GONZALEZ	DAVIDE BINELLO	MAGGIE EVANS	NICHOLAS HO
IGOR STARITSIN	JIANFENG LI		
LIANE XUELIAN LI	MINGUK LEE	Department Heads an	d Management, Human Resources,
MING-YEE SHEH	THOMAS KAYSER	•	Vanagers and Studio Operations
	ITTOWAS INT SER		•
		ALAN CHUCK	ARMANDO ORTIZ
		CASSANDRA NELSON	EDY SUSANTO LIM
		JAMIL LALANI	JIMI CLARK
Tracking, Matchn	nove and Layout Artists	JUSTIN HOLT	JUTHIKA RAJWADE
DANIEL MOORE	JODI FUNG	KAJSA GUSTAVSON	LYSIANE DE NADAILLAC
KOJI HAMAGUCHI	MAEGAN VELOSO	MARC HORSFIELD	MILLIE COX
MELANIE MACK	MIGUEL CHAN	NATHANIEL MAK	NATHAN PARADE DE LA FERAUDE
NATALIE DELFS	SEUNG ROK HWANG	PETER HART	SHAWN ANNETS
NARA YOUN		SUSAN MA	
			ffects and Animation
Con	e e e citerre	Visual El	
	npositors		by
ADAM POTVIN	ALEXANDER IRELAND		RIAL LIGHT & MAGIC
ADAM POTVIN ALISON LAKE	ALEXANDER IRELAND AREN KITTILSEN		RIAL LIGHT & MAGIC sfilm Ltd. Company
ALISON LAKE	AREN KITTILSEN		
ALISON LAKE BRIAN MCCANN	AREN KITTILSEN BRYAN PULGAR	a Luca	sfilm Ltd. Company
ALISON LAKE BRIAN MCCANN CARLE AUBERT	AREN KITTILSEN BRYAN PULGAR CONOR SCHOCK	a Luca	
ALISON LAKE BRIAN MCCANN CARLE AUBERT DONAL NOLAN	AREN KITTILSEN BRYAN PULGAR CONOR SCHOCK DONALD TSE	a Luca ILM Visual Effects Supervise	sfilm Ltd. Company orCRAIG HAMMACK
ALISON LAKE BRIAN MCCANN CARLE AUBERT DONAL NOLAN GABRIEL GUEIROS	AREN KITTILSEN BRYAN PULGAR CONOR SCHOCK DONALD TSE GAYANATH DAYASUNDARA	a Luca ILM Visual Effects Supervise	sfilm Ltd. Company
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Visual Effects Editor NIC ANASTASSIOU

Associate Production Ma Additional Supervision .	rtistRUSSELL STORY anagerBENJAMIN MILLER GARY WU CELIA JEPSON DOUG SUTTON KIMBERLY MUCHA NICK PELLETIER KATHRIN NEYZBERG	GURPREET PANNU HENRY PENG SINISA RADOSAVLJEVIC CALVIN ROMEYN HARRISON RUTHERFORD AMY SENDON TAYLOR SHAW JIYONG SHIN	IAN PARRA PATINO CHRISTINE PETROV EGBERT REICHEL AMANDA RONAI MARCO ENGELMANN SANTOS APOORVA SHAH AMY SHEPARD ZIAD SHUREIH
	JENNIFER SMITH	NATALIE SMITH	RYAN A. SMITH
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RYAN DUTOUR MIKE GODDARD	CHRISTIAN FOUCHER RYAN L. JONES	JOHAN THORNGREN PHI TRAN	KAZUMA TONEGAWA TONG TRAN
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	10 SCOTT TOONRIN	OLIVIER VERNAY-KIM	TRACY VILLEDA
	Digital Artists	TALMAGE WATSON	HOWIE WEED
MATT ANDERSON	GURAY AYAOKUR	GREGORY WEINER	NEIL WEST
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DAVID ELICES	DAN ENSTROM	CAITLIN O'FLANAGAN	NATE OLIVER
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LARKIN FLYNN	WES FRANKLIN	HANNA JANE PRICE	ALISTAIR RUSSELL
	JONATHAN FUNG	ALANNAH SHAFFER	NICK SWARTZ
NICOLAS GAUTHIER		ROS WEBB	
JEREMY GOLDMAN		т	
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LUKAS LUNDBERG	STU MACRAE	OLESSYA ZALIPYATSKIKH	
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ROHIT NAYAK	EVAN NG		
YUHON NG			
WOON CHI ONG	ALEX OUZANDE		

Additio	onal Visual Effects by	Visual	Effects Production Staff
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HO THI AI TRAN	PHAN THIEN BINH	KRISTEN DREWSKI	ROBERTO FUSCIARDI
TRAN NAM BINH	CHAU QUOC DUNG	WENDY J. HULBERT	ANDREA KISTLER
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NGUYEN THANH HONG DI		JACK RICKMOND	RICHARD ROMERO
KRISTIAN PEDLOW	TRAN YEN PHUONG	ERROL STUSSI	CARLOS FLORES
NGUYEN THI THIEN VAN	LE TRAN THUY DUONG	MAX TENNESSEN	YEGOR TESLER
		THOMAS WAGNER	ROBERT YEH
Additio	onal Visual Effects by	Infolinitis Wriditelit	Nobelli Tell
	STEREO D		Compositors
NABANKUR BHAGAWATI	HRUSHIKESH DATTARAN KADU	JAMIE ADKINS	PRAVEEN ALLU
ATUL DEKATE	SHUBHAM DINESH SHINDE	JONGJUN AN	EDUARDO ANTON
ANDREW EICK	AMIL HUSSAIN	HEATHER BAKER	BRIAN BEGUN
SUNIL JHA	SIDDHARTH LAXMAN MOHITE	DANIEL BRYANT	JAMES ELSTER
ROSHAN PANJWANI	AMBADIPUDI PRASANNA SRI HARSHA	DAN FEINSTEIN	BRIAN HANABLE
		FLORIAN HATJE	SEAN HEUSTON
Visual Fff	ects and Animation by	CHUNG-YIN HSIEH	SEOK-RYAN JANG
	SCANLINE	SCOTT JOSEPH	MICHELLE KORCZAK
		CHRIS LEE	DANIEL LEE
Visual Effects Supervisor	BRYAN GRILL	DANIEL MEJIA	KIRAN MENON
	ROBERT E. EVANS	TAMARA MITCHELL	YVONNE OH
	STEPHAN TROJANSKY	BRIAN PELUSO	KEVIN PIERCE
	ADRIAN SUTHERLAND	AMANDA ROOP	ENRIQUE SANDOVAL
compositing supervisors.	BRENNAN PREVATT	SATBIR SINGH	NICOLE SMITH
Art Director	CLAAS HENKE	ADAM STERN	ANDREW K. THOMPSON
	IOAN BOIERIU	SHERMAINE TOH	JEVON TSEN
	orAREK KOMOROWSKI	ANDRES VITALE	ED WALTERS
	erISAAC LIPSTADT	DANIEL WENNERHOLM	MELISSA WHITCOMB
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STEPHEN DAVIS	EVAN FRASER	EMMA LIU	TRACEY VAZ
FREDERICK FOWLES	JESSICA HARRIS	2.0.0.0.0.0	
YVONNE MUINDE	BARTEK OPATOWIECKI		Flowline Artists
ERIC PETEY	MAGNUS SKAGERLUND	NIKO CONTE	MIKE HSU
		SUMIT PABBI	NICKOLAUS PFEIFFER
	Lead Artists	MICHAEL SCHAEFER	DAVIDE SIBILIA
MATTHEW BULLOCK	DONNY CHOI	GAETAN THIFFAULT	
LYLE COOLEY	SHANE COOK		
WILL DAO	LUI FONTILLAS	Di	gital Matte Painters
STEPHEN KELLOWAY	LUKAS LEPICOVSKY	JANE CHEN	EUNYOUNG KIM
DYLLAN LU	VIKRAM MOHAN	PAUL RODGERS	JAEIL SEO
CHRIS PEMBER	TARKAN SARIM	DIEGO VELASQUEZ	ROSE WANG
KISHORE SINGH	DAVID STOPFORD	THOMAS WARRENDER	
BIREN VENKATRAMAN	SHELLEY WELCH		
			CG Artists
	s Production Management	FIRDAUS LATIF	ZOHAIB AHSAN
SYED APSAR	ALEXANDRA CARR	JORDAN ALAEDDINE	MARIE-PIER AVOINE
VAN LE DO	RYAN FLICK	PEDRO BELLINI	BABAK BINA
RIKKE HANSEN	CINDY KHOO	KENNETH CHUA	JESSICA CLIFTON
VISHISHTH KUMAR	JOEL MENDIAS	GREGORY COELHO	ASHISH DANI
SANGEETH MOHAN	SCOTT MILLER	ANDREA DONGO	CHEMS DROUICH
IVAN MICKOVIC	MICHAEL MIELKE	CLEMENTINE DUPONT	MORIBA DUNCAN
ANTOINE MARBACH	KELLY SHIN	KALENE DUNSMOOR	WILLIAM DWELLY
DANNY SINGH	LISA K. SPENCE	ARLEND ENGAR	OMER ERLICH
LEIKI VESKIMETS		MARIANA GORBEA	CHANGMIN HAN
		HYUNSUG HAN	JASON HENREY
		ANDREW HUTCHINSON	JONOTHAN FREISLER
		PAUL FULLER	FRANCOIS GODOFE
		n /	

RICARDO M. GOMEZ	GUNSIK KIM
LEE JOHNSON	DAMIEN LAM
MARK LASZLO	WU CHIEN KEN LEE
WE LING LEE	WOOHYUCK LEE
MIKE GAJGA	NICK LEVENDUSKI
ALDO MARTINEZ	OURANIA MOURTA
BRODY MCILVEEN	CHRIS MCILVEEN
JUNG YEON MIN	CONRAD MURREY
ARTHUR NA	CONOR NOLAN
IVAN PRVULJ	YOAN SCHMID
NOAH SCHNAPP	FLAVIO SEGAL
ROOHI TOPGI	GREG TSADILAS
JOHN NIFOROS	TOBY WATSON
TOMASZ WROBEL	BRENDAN ROGERS
WENDI WU	ESTHER YAP
JACOB ZAGURI	ASIM ZAIDI
DAMIAN ZAPRUCKI	NUTTAPON THITICHAIGYONKIT
WASAN PRONGSIRIKUL PUW	ARICHAYA PUWATCHARAWONG
PHANTIRA UPPAMANORASET	TOSSAPON BOOTHPLUB
THEPNARIN KANOKSRITHAWORN	SOMMANAN WUTHICHAIKUL
CHAMANAT TANAJAROENCHAO	PATTARIN THONGKASAME

Roto/Paint Artists

TIM ADAMS	ADELINE CHAN
EDGAR DIAZ	RACHEL FOO
KATARINA GACEVSKA	MELVIN HONG
YOUNG JIN KIM	YADU KRISHNAN
YVES MCCRAE	REUBEN MONTGOMERY
JOSIAH NATHAN	KEN OGBO
NADIA SO	NEIL TAN
SRIKANTH S	KARPAGARAJA M
SANAL K	SASI KUMAR R
VISHWANATHAN T	MIKE YATHAM
PRATHIBHA REDDY ITIKALAPATI	SRIKANTH MAKKENA
SRINIVAS RASABHATULA	THIRU GNANAM

	Pipeline Support
ALEX BRANTON	

BEAU CASEY	AGUSTI CURIA
CHRISTIAN DEISS	CHENGDONG GUI
JOSHUA ROBERTSON	RADU SERBAN
IAN SMITH	NIEL VAS
SHUANG-HAO YANG	ASIM ZAIDI

Technical Support

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CHRISTIAN BURGGRAF	AUSTIN CLARK
ROBERT CROWTHER	MARIO GUTIERREZ
V.J. KANHAI	KELVIN KO
MAXX LEE	ALEX PERLSTROM
SHOOLIN SAINI	JUSTIN SARBER
WILL SIDDALL	AARON KOZAK
ADAM PETRIE	NERA ULJAR
HOWARD YAN	AMP MILLER
ANDREW SLEVIN	

Visual Effects by LUMA PICTURES

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Animation Supervisor	
Head of Business Relations Plate Supervisor	LINDSAY HALLETT
Lead Compositors	EDDIE PORTER
Lead Look Development Artist	
Lead Character Artist	MATHIEU AERNI
Lead Effects Artist	
Executive Producer	
VFX Producer	
Associate VFX Supervisor	
Digital Effects Supervisor	
Digital Production Managers	JUSTIN PORTER
Associate Bidding Producer	
Character TD Supervisor	
Lead Lighting Artist	
Lead 2D Artist	
Lead Model/Texture Artist	
Lead Tracking/Matchmove Artist	DOMINIC FRANCIS
Lead AnimatorsMAT	THEW STOYAKOVICH
	NGAN CHUNG
	SHAWN MILLER
Production Management To	aam
ANDREW KALICKI	BLAZE WALLBER
DAVID ENTIN	EUNICE TAYLOR
GEORGIE BROWN	MATTHEW ENRIGHT
MATTHEW PICKERING	RACHEL BIANCULLI
ROBERT COHEN	SHELDON NEILL
TIMOTHY BOND	
Light and Compositing Tea	ams
ANGIE SOHN	BEN SIMONDS

CAMERON SORGI DAVID CAÑAS RIVAS EMMANUELE DIOTTI FEDERICO LA TONA GREG DEROCHIE JAMES FETTER JASON BIDWELL JUN EUN KIM MANON GHYS MARY LAPENA MEAGAN GREEN MICHAEL YATES QUAN TRAN SHANE MIRANDA WILL TOWLE BEN SIMONDS CLAIRE PEREIRA DE SOUZA DOUGLAS YOSHIDA ERIC SIBLEY GIAN IGNACIO LOMBARDI JAI KENWAY JARED BRIENT JOHN HELTON KEVIN KIM MARC SCHOENBECK MATT BACON MICHAEL LIV PENG FU REETUJ TYAGI WILL LOVETT XANDER KENNEDY

CUCO BURES

Asset, Matte	Painting and Concept Art Teams	Culture and Operations Team	
AARON COLMAN-HAY	÷ .	JAMY ZINK	ZACH SEELY
ANDREW CLARKE	CHAIWON KIM	SAMANTHA ROSE	VANESSA TENNYSON KREJCIR
D. RYAN REEB	DANIEL RIDDLE	GERRI VALENTINA GONZALEZ	MAKEILA REYES
DAVID TILTON	DULSHAN KERAGALA	HUGO SANDS	JESSE REYNOLDS
JEY XIA	KUI HAN LEE	FRANKIE JENNETT	MARISSA BRAUN
KYOUNGSOO MIN LILY MORGAN	LEV HAKOBYAN MICHELLE JUNG	STEPHANIE RIVAS BETH BATTERSHELL	RHEA ESPINO ANDREW DUNCAN
MIKEY MCCUSKER	NICHOLAS HODGSON	DETH DATTERSHELL	ANDREW DUNCAN
NICOLAS PIERQUIN	QUIMET DELGADO	Visua	l Effects by
RAPHAEL PHILLIPS	SCHILLER JEAN-LOUIS JR.		al Effects Studios
SCOTT MORGAN	SICHEN ZHANG		
TADAO MASUYAMA	TOM NEWBURY	Visual Effects Supervisor	JONATHAN WEBER
YINGHAO CHAI			FLORIAN GELLINGER
			MONIQUE POLLAEHNE
	nation and Rigging Teams	CG Supervisor	OLIVER SCHULZ
ALEJANDRO SOLORZA			ERIK SCHNEIDER
BILLY DAO GEORGE SAAVEDRA	ERICA ROBINSON HEATH PAGRAM		OLIVER HOHN
JACO PRETORIUS	JOSH WOOD	Be	rlin Unit
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MEG GRUBE	MONIKA GELBMANN	ROY HOES	STEVE PARSONS
NICOLETTE KISS	TIFFANY WANG	DIRK MATZKUHN	CHRISTIAN WUNSCH
WEN ZHAO		IVAYLO ANDONOV	LESLIE RENAUD
		MANUELA BALK	NELSON ANDREI DIMITRIU
	Effects Team	NICOLAS VALENTE	ANDREA MICHELETTO
AMBAR SINGH	BRETT ANGELILLIS	CHRISTOPH HASCHE	
CODY AMOS	IMRE TÜSKE JONGWOO HEO		
JOHN CASSELLA KARL ROGOVIN	LUIS LOPEZ	MANUEL DONGOWSKI MARIUSZ MISKIEWICZ	CHRIS DEBSKI NANDO STILLE
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VIOLA LYU		SASKIA CAROLAN	DAVID SALAMON
		MONA WIEMER	MERTEN TREMER
	Roto/Paint Team	NILS NISSING	DANIEL WITT
ADAM PETTIGROVE	CHRISTIAN SALVADOR	DZIGA KAISER	BJÖRN KÄHLER
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TIFFANY VOCHATZER		DOMINIK POTT TOM FREITAG	PHILIP BALLINGER LOA MAYRA DUMONG
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HAETSAL KIM	HECTOR AGUIRRE	MARIAN DOBRUNZ	JULIA BOLDT
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		KRIS BIERINGA	JOHANNES VOGT-REIMUTH
	Technical Developers	SIMON OHLER	ESTHERTRILSCH
CHAD DOMBROVA	PAUL MOLODOWITCH	SEBASTIAN ELSNER	FELIX BUCELLA
NATHAN RUSCH		Viewal Effects Droducers (Musi	
SAM BOURNE PAL MEZEI	KRISTIN GOEDICKE DANIEL DOTSENKO	visual Ellects Producers (Multi	ch) DOMINIK TRIMBORN DORIS HUBER
JEFFREY GREENBERG	GINA GUERRERO	Compositing Supervisor (Mun	ich)JULIA STRACK
IAN FITZPATRICK	Silvi Goenneno		
		Mu	nich Unit
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KEVIN MCCARTNEY	BRENT HENSARLING	ARMANDO LOMBARDO	CHRISTOPHER CHABER
MYLES WRIGHT	RARES HORNET	DANIEL SEEGER	
WILL HESTER	ARYANNA ABRAHAM	ERNEST DIOS	FRITZ BECK
CHRIS CASLAKE		GREGOR HÖSS HANS TETZLOFF	GUIDO KIRSCH HEIKE HENDL
		IVAN LIMA	LUKAS KAMPICHLER

MARCO MEYER MATHIS LEX MICHAEL STRECHA PAUL SCHLIE RODERICK FRIEDRICH SANDRO KATH TAMAS CSORDAS TINE BOY	MARCO PELZEL MICHAEL EICHNER OLIVER MARKOWSKI PHILIPP DANNER RODRIGO THURLER SHAYAN SHAREGH TIM EMEIS UTE VOLLMANN	CG Supervisors Compositing Supervisor VFX Producer	BHARAT DE RICK LEARY RAJU PIYUSH VAIDYA sNICOLAS RIGAUD SAMEER MARIYAM MALIK KERSTIN KENSY rsSOPHIE RUSSELL SACHIN PRIYA GARUD
Visual Effect	ts and Animation by		Digital Artists
	TRIXTER	ABHIJIT P	AKSHAY P
		ALOK K	ANCHIT D
Visual Effects Supervisor	MICHAEL WORTMANN	ANTHONY CHADWICK	ANIRUDDYA C
Compositing Supervisor	MICHAEL DOHNE	ANJOHN V	ANUKALP K
	JÖRG UNTERBERG	ASHUTOSH K	AVANI S
	CLAUDIUS URBAN	AVINASH	AMOL P
	YUKIO SATOH	AVADHOOT	BHUSHAN
	BEN DE LUCA	BENOIT SCHUPPON	CHETAN P
	FRANZISCA PUPPE	CHRISTIAN JON WAITE	DHRITI S
Visual Effects Production Mai	nagersSANCHIA CURRIE	EMANUEL STRIXNER	FEROZ
	MATTHEW FERNANDEZ	GOOLZAR B	GRANT WILSON
Visual Effects Coordinators	BENJAMIN SEWARD	GINU	GWILYM MORRIS
	SYBELLA STEVENS	HITESH B	JOHNNY GRILO
Executive Producers	SIMONE KRAUS TOWNSEND	JOSE PALACIOS	JULIAN HOWARD
	CHRISTIAN SOMMER	JAYARAJ M	
	Artists	KARUPPASAMY K LAIQUE Q	KEVIN O'SULLIVAN LALIT
CARLOS ACEVEDO	DENNIS ALBUS	MICHAEL MORGAN	MILIND C
KIRIL ALTAKOV	JOSEP ANTONI RIBAS ROSELLÓ	MINAR BIDAYE	MILIND C MUKESH P
LONNI BAHR	ANDRZEJ BANDURSKI	NARENDRA S	NAVEEN N
WALID BEN HENDA	JÜRGEN BILSTEIN	NITESH B	OMKAR P
KONSTANTIN BORCHERT	STEFAN BRAND	PANKAJB	PRABHAMRIT S
DOMINIK BURBAUM	JAROSLAW DAWIDZIUK	PRASAD H	PRASAD K
ERNEST DIOS	HUGO DURAND-MERMET	PRATIK PANCHAL	RAHULERLA
ESTHER ENGEL	ELENA ESPINOSA	RAHUL G K	RAMBABOO S
KAI GADD	VERÓNICA GRANADERO ESTRADA	RICHARD STAY	RUPESH S
MICHAEL HABENICHT	ANDREA HERVET	SANJAY K	SANTOSH D
TOM HIEBLER	DENNIS HO	SUMER PATEL	SHRIDHAR YADAV
MARTIN HÖHNLE	BENOIT IMBERT	SHUBHAMJIT C	SIDDHARGHYA H
JULIA KIETZMANN	CATHLEEN KLEIN	SMITARANJAN P	SWAPNIL A
NIELS KLEINHEINZ	PATRICK KREUSER	SWAPNIL J	SWAPNIL MARKANDEY
JOSHUA KOILPILLAI	FELIX DARIO LANG	SHERIN MAHBOOB	SOUVIK D
TIM LEYDECKER	BERND MACHT	STEIN LAGIM	TAMAR CHATTERJEE
BORIS MARTINEZ CASTILLO	JUAN MARTINEZ MARTINEZ	TANMOY C	THOMAS BILLER
MATTHIAS MITTELMEYER	MARTIN PEDREIRA	THOMAS HOWARD	TRYSTAN JAMES
DANIEL PONS			WASIM ALI
PAULA RUBIO FERRER	CHRISTIAN SCHUMANN	WESLEY VET	
PRIYA SHORT	BELEN SOUSA DOMINGUEZ		
JONAS STILTZ SALVADOR TOVAR	PAL TAUSZIG BASTIAN TRAUNFELLNER	NINAD J	RESHMI B
DOMINIK TROTTIER	LUCA VALETTA	KIRAN H BALAJI S	AAKASH R SAKET C
SÖREN VOLZ	BASTIAN WARTENBERG	KIRTI G	RAFIQ M
FLORENS WARTENBERG	HOLGER WENZL	PRABHAT M	MRUNAL Z
RUTH WIEGAND	HENRIK ZÄHRINGER		

Visual Effects and Animation by DOUBLE NEGATIVE

Visual Effects SupervisorSTUART LASHLEY

Visual Effects by TORM STUDIOS

Design Supervisor RUSS GAUTIER Visual Effects Supervisor DOUG APPLETON Lead Animator JUSTIN MOLUSH

		A .1. 1.	
	THOMAS REPPEN	Artists	
visual Effects Supervisor	ESPEN NORDAHL	KHAIRUL AHMED HANDEL EUG	
		TREVOR KERR BLAIN KLIT	
ALEX WOLF FREDRIK ARNTZEN	DANIEL FLEHNER HEEN HÅVARD MUNKEJORD	BHAKTI PATEL WILLIE RUS: SEKANI SOLOMON ED TRAQU	
HELENE HUNDING HARMENS		BRANDON ULOHO JAMES WILLI.	
JAN IVAR SOLÅS		NICK WOYTHALER PAUL ZAGOF	4SK Y
LARS ELLINGBØ	MAGNUS PETTERSSON		
MARTIN ANDERSSON AABERGE	MATTIAS EDSTRÖM	Visual Effects by	
MORTEN JACOBSEN	PONTUS MATTSSON	CANTINA CREATIVE	
RAGNAR BRYNJULFSSON	RAMI HAGE		
STIG SAXEGAARD	TARJE PLADSEN	Visual Effects Supervisor STEPHEN LA	
VALDIMAR BALDVINSSON	WILLIAM FAUCHER	Design Supervisor ALAN TOF	
		Executive Producer. SEAN CUSH	
	ffects by	Visual Effects ProducerGRACE HENE	JLEY
MAMMA	L STUDIOS		
		Designers KRISTOFFER BR	
Visual Effects Supervisor	MICHAEL HARBOUR	ANDREW HAWRY	
		CISCO TOF	RRES
	JAMES KURODA	· · · · ·	
	MICHELE C. VALLILLO	Visual Effects by	
	JASON WARDLE	Lola VFX	
Pipeline lechnical Assistant	JANICE BARLOW COLLIER		
		Visual Effects Executive Producers THOMAS NITTM	
	l Artists	MARK ST	
ALEX J. WOOD	ERIK C. TOTH	Visual Effects Producer	
IAN A. HARRIS	JUSTIN VAN DER LEK	Visual Effects Supervisor EDSON WILLI	
STEVEN FAGERQUIST	GLENN HOLBROOK	Visual Effects CoordinatorAILEEN	1 MU
Visual	ffects by	Digital Artists	
	ST VFX	DAVID MICHAELS CHRIS RADCL	IEEE
dilo		CODY BRUNTY ANDREW COL	
ALEXANDER SWAHN	ALEXANDER CEDERLUND	LEE MAR GARY LA	
ANDZEJ ZMITROVIC	ARVID WAHLBORG	ERIK BRUHWILER ROB OLS	
DANIEL WESTERLUND	DAVID HERNANDEZ	YUJI YAGASAKI MATT CORD	
DAVID SJÖDIN	ERIK SCHMIDT		LINO
FRANCESCO POLITO	FRIDA KINDH	Visual Effects by	
GEMMA COSTA	IVAN KONDRUP	capital T	
IVAN LINDFORS	JESPER GYLLSTAD	capitali	
LOUISE CHEVRIER	MARLOES VAN BIJSTERVELDT	VFX Supervisor JAMIE HALI	IFTT
MARTIN PEDREIRA	MICHAEL THEANDER	VFX Executive ProducerLINDSAY HALI	
NICOLAS VALESE	OLE BUKOWSKY	Digital Artist	
RICKARD DIDRIKSSON	SIGNE VINTHER		
SONNY PYE	SYLVAIN AMBLARD		
VIKTOR COLLING	VLAD ILIESCU	Additional Visual Effects and End Crawl by	
VIRTON COLLING		EXCEPTIONAL MINDS	
Visual Effects and M	ain Title Sequence by		
	EPTION	Studio Executive ProducerSUSAN ZWER	MAN
		Studio Coordinator JENNIFER GIANDAL	
Principals/Founders	JEREMY LASKY	Visual Effects SupervisorsIMMANUEL MO	
-	DANNY GONZALEZ	KENNETH	
Principal/Chief Creative	JOHN LEPORE	MEGAN FLO	OOD
	ERIC DALY	JOSH D	AGG
Production Coordinator	ANDREW JACOBS		

Lead DesignerSANU SAGAR

Lead Artist ALEX RUPERT

Artists

NICOLAS ARREDONDO TIANA FAZIO ELI KATZ MADELEINE PETTI TONY SATURNO

ANDREW DUGAN LLOYD HACKL ANNIE LEFFE XAVIER ROMO MASON TAYLOR

Visual Effects by TECHNICOLOR VFX

Additional Visual Effects by

RODEO FX	IMAGELOOM VFX
ANIBRAIN	METHOD PUNE
BOT VFX	PIXSTONE IMAGES
FUTUREWORKS	VERTIGO VISUAL
FX3X	YANNIX THAILAND CO

Character Scanning and Lidar by CLEAR ANGLE STUDIOS

CHRIS FRIEND	SALLY KINGSLEY
GAVIN FODEN	JOSEPH SEVERN
JOSE ARMENGOL	NIKUL PATEL
JONTY SMITH	MNANDI RIDLEY
DAVID CONNELY	STEWART PROBERT

Additional Character Scanning and Lidar by BRIAN ADLER & ASSOCIATES CAPTURED DIMENSIONS LIDAR GUYS

Digital Intermediate by TECHNICOLOR

Senior Associate Finishing Artist.	
Associate Finishing Artists	ADAM NAZARENKO
Stereo Finishing Artist	
Associate Stereo Finishing Artist.	DAVE FRANKS
Senior Finishing Assistant	JUAN FLORES
Finishing Assistant	KEVIN "RAZZLE DAZZLE" RAZO
Senior Finishing Producer	MIKE DILLON
Finishing Producer	LAURA HOLEMAN
Senior Finishing Editors	BOB SCHNEIDER
-	ERIK KAUFMANN
Associate Finishing Editor	BEN SUTOR
Sales Executive	MORNING STAR SCHOTT
Client Services	

3D Conversion by STEREO D

Store Draducer	
Stereo Producer	
Stereo Production Supervisors	RYAN FISK
Finaling Assistant Supervisor	
Finaling Assistant Supervisor	
Roto Supervisor	
Finaling Manager	
Production Coordinators	
	TIFFANY TALMAGE
Determine 1	ALISHA VANDER AHE
Roto Lead.	
Depth Leads	
	SHIVSHARAN MANSHETTI
Visual Effects Department	
	ALEX HEFFNER
Pipeline Support Supervisor	
3D Pipeline	
Stereographer	
Stereo Supervisors	
	TANMOY GUPTA
Assistant Stereo Supervisor	
Line Producers	
	RAVI MAHAPATRO
	PARTHASARATHY R
VP Business Planning	
Final QC	
Finaling Leads DIF	
E Provincia de la companya de la comp	AKSHAYA AGNIHOTRI
Editors	
	RAJKUMAR RONNUSAMY

Roto Department

	1
VIKAS PRALHAD BARGE	CHAITANYA BHARAT KOLI
GAURAV KUMAR	SAIKIRAN SIRIPURAM
VICKY KUMAR	RAJEEV KUMAR MOHANTY
NIHARIKA SINGH	PRATIP KUMAR BURMAN
VIKAS ASHOK NAVALE	HARSHAL GANGADHAR NARE
JOYDEEP BAIDYA	GANESH RAJARAM LADKAT
VISHAL KHUSWAHA	JAYRAJ DIPAK VARTI
JAGABANDHU NASKAR	NAVNATH JALINDRA PATOLE
RUCHALI DHORE	SHAILENDRA SADHASHIV SONAYE
PRASHANT KUMAR PEKUDA	AVINASH TUKARAM ADKUR
SOUMIK BAG	

Depth Department

Deptil Dept	
MARK MCCORMACK-DOUGLAS	ERIC TIMM
PRAVIN PATIL	SIDDHESH KADGE
RAVINDRA DHAGE	DINESH KUMBHAR
PUNIT DHIMAN	PRIYANKA PETKAR
HEMANT SONARE	VIVEKANAND SURYAVANSHI
SAYAN BOSE	INDRIT ZABZUNI
IRENE FAMINIAL	NACHIKET KULKARNI
RYAN WILSON	SHANNON MORING
SYDNEY BENEDET	ZHONG XIAN
SUMIT PATHODIYA	ROHIT SHARMA
CAN BARIS CANDAN	

	Element QC	Dialogue/ADR Editors	
TERRY KLOPFENSTEIN	TRAVIS FRUCI		CHERYL NARDI
SCOTT MUSSELMAN	MARVIN THOMAS	Foley Editors	JIM LIKOWSKI
VUK DESPOTOVIC			RICHARD GOULD
		Assistant Supervising Sound Editor Al	
Final	ing Department	Sound Design Assistant	
PAUL RUIZ	ANMOL SAHEBRAO MAGAR	Foley Artists	JOHN ROESCH
SUSHOVAN MANNA	SHIKHAR BHARDWAJ		SHELLEY RODEN
MOUKTIK SAHA	BHARAT BANKAR	Foley Mixer	SCOTT CURTIS
RAHUL KAPOOR	DIPANJAN MITRA	Assistant Re-Recording Mixers	JEFF KING
DIVESH PATIDAR	MOHD. RASHID KHAN		TONY SERENO
SHAIK JALEEL AHMAD	MATHIEU BACCHOUS	Engineering Services	BRIAN LONG
ASHLEY BEYER	DAVID CRANE	Digital Editorial Support	DAVID PEIFER
CINDY PEREZ	MICHAEL ROMEO	I.T. Engineer	EDGAR MEZA
ABDUL AHAD TUNIO	KHOI MAI	Post-Production Sound Accountant	JESSICA ENGEL
		Post-Production Finance Manager	MIKE PETERS
IT	Department	Client Services	EVA PORTER
VICTORIA MOTHERSILL	NIKI PATTERSON	Scheduling	CARRIE PERRY
MICHAEL REICH	JEETENDRA K CHAVAN	General Manager	JOSH LOWDEN
AZHAR KHATIB	MUKESH GOPAL JOSHI	Head of Production	JON NULL
3D	Conversion by	Head of Engineering	
	LEGEND 3D		
		Final Sound Mix and ADR r	ecorded at
Senior Stereo Supervisor	SIMON KERN	THE WALT DISNEY STUDIOS – Bu	rbank, California
	PRATEEK KAUSHAL		
	MICHAEL ANDERS	ADR Mixers	DOC KANE
	r ZACHARY KNUE		JEFF GERSH
	SIDDHARTHA MAGANTI	ADR Recordist	JEANNETTE BROWNING
	ersSANDY PRETCHAMPHONE	Re-Recording Mix Technician	
1 1 3	MONALISA BHATTACHARYA	-	
Depth Department Coordir	nator ANGELINA KRYVOSHEYINA	5 5	RYAN STERN
	er RAJA REDDY		MARK LINDAUER
	RAVI LONDHE		DAN ABRAMS
	JITESH MORDE		
	nagerVISHAL RUSTGI	Additional ADR b	v
		CRAWFORD STUDIOS (A	
	CRYS FORSYTH-SMITH		
Chief Creative Officer	RICHARD BAKER	SOHO LONDON	
	erCHRIS MCCLINTOCK		
	JACK RUNYON		
	erTIKU FISHER		
	GLORIA NGUYEN	Lab and Dailies b	v
	RYAN ALBERTSON	SHED	/
	cian STEDMAN TAM		
	echnician	Executive Producers	MARC DANDO
	CHRISTIE KAISER		PATRICK READY
	CRAIG CESAREO	Dailies Producer	
	NANCY WANG	Dailies Colorist	
Head of Production BHAVANI SHANKAR Dailies Operator STEPHAN Creative Supervisor GOKUL MAHAJAN Dailies Image Science MATTHEW TOP			
VP of Technology BRYAN GAUNA VP of International Operations PRASANNA KODAPADI Additional Dailies Services by		ices by	
PIX SYSTEM		ices by	
Post-Produc	tion Sound Services by	TIXSTSTEM	
		Music Coordinators	TRYCCETOVEN

Music Coordinators	TRYGGE TOVEN
Orchestra Contractor LUCY WHALLEY FOR ISO Orchestra Leader	EVERTON NELSON

Sound Designer	DAVID C. HUGHES
Sound Effects Editor	JON BORLAND
Dialogue/ADR Supervisor	KIM FOSCATO

SKYWALKER SOUND A Lucasfilm Ltd. Company – Marin County, California

ChoirmasterKEN BURTON
Senegal Music Contractor MAYORO SARR
LibrarianDAVE HAGE OF DAKOTA MUSIC
Score Sound DesignerCHRIS LANE
Score Programmer JOSEPH SHIRLEY
Mix Assistant & Digital Score RecordistJOHN WITT CHAPMAN
Abbey Road RecordistJOHN BARRETT
Abbey Road Assistant Engineers GEORGE OULTON
ALICE BENNETT
Abbey Road Additional Recording LEWIS JONES
Abbey Road Main Recording/MixingCHRIS FOGEL
Conductor/Supervising OrchestratorJOHN ASHTON THOMAS
OrchestratorsTOMMY LAURENCE
GEOFF LAWSON
ANDREW KINNEY
JON KULL
HENRI WILKINSON
Drum Soloists MASSAMBA DIOP
MAGATTE SAW
Music Clearance and Legal CHRISTINE BERGREN

SONGS

IN THE TRUNK Written by Todd Shaw and Stuart Jordan Performed by Too \$hort Courtesy of RCA Records By arrangement with Sony Music Entertainment

WAKANDA

Written by Ludwig Göransson and Baaba Maal Performed by Baaba Maal

BÈRÈBÈRÈ

Written by Idrissa Soumaoro and François Breant Performed by Idrissa Soumaoro Courtesy of Lusafrica Records

WOLOLO

Written by Bongekile Simelane and Mandla Maphumulo Performed by Babes Wodumo and Mampintsha Courtesy of West Ink Holdings

GOBISIQOLO

Written by Busiswa Gqulu, Arnold Nkombose Madlala, Siphesihle Kunene, Siphesihle Radebe, Sbonelo Perfect Dimba, Sbonelo Dominic Dimba Performed by Bhizer, Busiswa, S.C. Gorna, Trigger Bhepepe Courtesy of Universal Music (Pty) Ltd. South Africa under license from Universal Music Enterprises

HANGOVER

Written by Calvin Broadus, Jai Sang Park, and Yoo Gun-hyung Performed by Psy featuring Snoop Dogg Courtesy of Republic Records under license from Universal Music Enterprises

NERVOUS

Written by Noah Coogler and Tyler Fountain Performed by White Dave

PRAY FOR ME

Written by Abel "The Weeknd" Tesfaye, K. Duckworth, Adam Feeney and Martin McKinney Produced by Frank Dukes and Doc McKinney Performed by The Weeknd, Kendrick Lamar The Weeknd appears courtesy of XO Records/Republic Records a division of UMG Recordings, Inc. Kendrick Lamar appears courtesy of Top Dawg Entertainment/ Aftermath Records/Interscope Records

> WHAT IS LOVE Written by Dee Dee Halligan and Junior Torello

OPPS (FILM MIX)

Written by K. Duckworth, Mark Anthony Spears, Ludwig Göransson and Vince Staples Produced by Sounwave for Top Dawg Entertainment, and Ludwig Göransson Performed by Vince Staples, Yugen Blakrok Vince Staples appears courtesy of Blacksmith/ Def Jam Recordings

HOW DARE YOU

Written by Professor Langa, T.J. Moropa, Themba Sekowe Performed by Professor featuring Mr. Selwyn Courtesy of Kalawa Jazmee/ Universal Music (Pty) Ltd. South Africa under license from Universal Music Enterprises

THE RHYTHM

Written by Tumelo Andrew Ruele, Nkosinathi Innocent Maphumulo, Langa Bright Msomi, Lindani Leon Nzama, Simon Sprinkaan Ruele Performed by Tumelo Courtesy of Universal Music (Pty) Ltd. South Africa under license from Universal Music Enterprises

> SLEEP WALKING Written by Timothy Patterson Performed by Mozzy

Courtesy of Mozzy Records/Empire

ALL OF THE STARS

Written by K. Duckworth, Mark Anthony Spears, Al Shuckburgh and Solana Rowe Produced by Kendrick Lamar, Sounwave for Top Dawg Entertainment, and Al Shux Performed by Kendrick Lamar, SZA Kendrick Lamar appears courtesy of Top Dawg Entertainment/ Aftermath Records/Interscope Records SZA appears courtesy of Top Dawg Entertainment / RCA Records BLACK PANTHER: THE ALBUM – Music from and Inspired by Available on TOP DAWG ENTERTAINMENT/AFTERMATH RECORDS/ INTERSCOPE RECORDS





SPECIAL THANKS

City of Atlanta OFS Brightwave Solutions, Inc. The High Museum of Art Lexus USA Zinzi Evans Coogler Donald & Stephen Glover Profile Studios The Korean Film Council The Korean Ministry of Culture, Sports, and Tourism Busan Metropolitan City Busan Film Commission Busan Metropolitan Police Agency Busan Regional Office of Aviation Busan Infrastructure Corporation Busan Metropolitan City Fire & Safety Headquarters

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Digital Asset Management produced by 5TH KIND

Camera Dollies provided by CHAPMAN/LEONARD STUDIO EQUIPMENT, INC.

Filmed at EUE/SCREEN GEMS STUDIOS in Atlanta, Georgia

Production Services in South Africa, Uganda, and Zambia provided by MOONLIGHTING FILMS



This project was completed with assistance from the Georgia Film, Music & Digital Entertainment Office, a division of the Georgia Department of Economic Development



Filmed on location in BUSAN, South Korea with the participation of the KOFIC Location Incentive



Visual Effects Produced in Melbourne Australia with the assistance of FILM VICTORIA









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> **BLACK PANTHER will return in** AVENGERS: INFINITY WAR





arvel Studios presents "Black Panther," the story of T'Challa, a young African prince who takes on the mantle of King and Super Hero, and the centuries-old legacy that comes with it.

Long known for its revolutionary creative vision, Marvel Comics has introduced its audiences to a diverse roster of Super Heroes since 1939, most notably with the groundbreaking Black Panther character that made its first appearance in "Fantastic Four Vol. 1" Issue 52, published in 1966.

Stan Lee and Jack Kirby's Black Panther was soon firmly established as a fan favorite, crossing racial and cultural lines. The imagery of a regal African King and his Super Hero alter ego continued to resonate with fans over the years, resulting in multiple new "Black Panther" publications, most recently from the likes of filmmaker Reginald Hudlin and author/journalist Ta-Nehisi Coates.

In 2016, the Marvel Cinematic Universe welcomed T'Challa/Black Panther and introduced him to its massive fan base in "Captain America: Civil War," the record-breaking hit film that pitted the Avengers against one another.

Marvel Studios president and "Black Panther" producer Kevin Feige



says, "The diversity in the Marvel Cinematic Universe goes back to the Marvel comics. I've always said we're just trying to emulate what the comics have been doing so well for so many decades and one of those things is representing society as it exists. When the Black Panther character debuted in the '60s it was a daring move for the Marvel bullpen of Stan Lee and Jack Kirby to introduce this new character, an African character who is smarter than many of our other heroes and is stronger than most of our other heroes. To be able to put that on the big screen fifty years later is incredibly exciting for us."

Over the years, plans for rolling out a "Black Panther" chapter into the Marvel Studios pipeline had been discussed, but it ultimately came to fruition when Feige opted to showcase Black Panther in "Civil War" as a springboard for a stand-alone feature film. It's a move that garnered an immediate and thunderous response from fans who were drawn to the cool, young prince whose alter ego was an equally effective enforcer.

More importantly, it further solidified the Marvel Studios' commitment to explore all facets of the Marvel Cinematic Universe while satisfying a savvy and demanding fan base spanning both the comic and film genres.



"It's been a long time coming," says Feige of Marvel Studios' newest and most intriguing addition to the MCU. "Now that the Marvel Cinematic Universe is so well-known, it is something that audiences understand, enjoy and genuinely like. I think what people enjoy most about the MCU is that they're all different. We try to make all of these films stand apart, and with 'Black Panther' we have a project unlike anything we've done before. We are introducing a Super Hero from a country in the middle of Africa that

has been shrouded in secrecy for centuries and then pulling back those layers to find this highly-advanced nation that surpasses anything on the planet."

Marvel Studios' "Black Panther" follows T'Challa who, after the death of his father, the King of Wakanda, returns home to the isolated, technologically advanced African nation to take his rightful place as King. But when a powerful old enemy reappears, T'Challa's mettle as king—and Black Panther—is tested when he is drawn into a formidable conflict that puts the fate of Wakanda and the entire world at risk. Faced with treachery and danger, the young king must rally his allies and release the full power of Black Panther to defeat his foes and secure the safety of his people and their way of life.

"Black Panther" stars Chadwick Boseman ("Captain America: Civil War," "Get on Up"), Michael B. Jordan ("Creed," "Fruitvale Station"), Academy Award[®] winner Lupita Nyong'o ("Star Wars: The Force Awakens," "12 Years a Slave"), Danai Gurira ("The Walking Dead," "All Eyez on Me"), Martin Freeman ("The Hobbit" trilogy, "Sherlock"), Daniel Kaluuya ("Get Out," "Sicario"), Letitia Wright ("Urban Hymn," "Glasgow Girls"), Winston Duke ("Person of Interest, "Modern Family"), with Academy Award[®] nominee Angela Bassett ("American Horror Story," "London Has Fallen"), with Academy Award[®] winner Forest Whitaker ("Rogue One: A Star Wars Story," Lee Daniels' "The Butler") and Andy Serkis ("Avengers: Age of Ultron," "Star Wars: The Force Awakens").

Ryan Coogler ("Creed," "Fruitvale Station") directs from a screenplay he wrote with Joe Robert Cole ("The People v. O.J. Simpson: American Crime Story"). Kevin Feige is producer with Louis D'Esposito, Victoria Alonso, Nate Moore, Jeffrey Chernov and Stan Lee serving as executive producers.

The "Black Panther" creative brain trust includes frequent Coogler collaborators: Oscar[®]-nominated director of photography Rachel Morrison, ASC ("Dope," "Fruitvale Station"), production designer Hannah Beachler ("Creed," "Fruitvale Station"), editor Michael P. Shawver ("Creed," "Fruitvale Station") and composer Ludwig Göransson ("Creed," "Fruitvale Station"); along with editor Debbie Berman ("Spider-Man: Homecoming," "Timeless"), costume designer Ruth E. Carter ("Selma," Lee Daniels' "The Butler"), Academy Award[®]–winning makeup designer Joel Harlow ("Star Trek Beyond," "Black Mass"), visual effects supervisor Geoffrey Baumann ("Doctor Strange," "Avengers: Age of Ultron") and eight-time Academy Award[®] nominee/special effects supervisor Dan Sudick ("Captain America: Civil War," "Marvel's The Avengers").

Marvel Studios' "Black Panther" releases in U.S. theaters on February 16, 2018.

WRITER/DIRECTOR AT THE HELM

Writer-director Ryan Coogler is known for his intimate character-driven style, which catapulted him to the forefront of the indie film world in 2013 with his riveting award-winning drama "Fruitvale Station," starring Michal B. Jordan. Coogler's follow-up film "Creed," again with Michael B. Jordan and also with Sylvester Stallone, cemented his reputation as a filmmaker who excelled with challenging, multi-layered material.

"Ryan Coogler is an unbelievable filmmaker," comments producer Kevin Feige. "He's already made two films that, I believe, will stand the test of time. The fact that he was as excited and passionate about jumping into this storyline as we were was amazing for us. His early thoughts and ideas really reinvigorated us with the possibilities for the film."

For Coogler, talking with Kevin Feige was a meeting of minds that also "definitely attracted" him to the prospect of taking on "Black Panther." "Kevin is somebody who you could tell really loves what he does," says Coogler.



"Kevin has a really clear vision of what this universe means in pop culture and in the industry and what it could do. He's a big-picture guy, but at the same time he can go from big picture to character and story and what's important in a heartbeat."

While Coogler's filmmaking credentials impressed Feige and the Marvel Studios' team, the self-avowed fan boy and longtime "Black Panther" fan also possessed a deep well of passion and drive to embark on the journey to bring the world of Wakanda to the big screen. That journey began with the screenplay, which he wrote with Joe Robert Cole.

Describing their initial approach to drafting the story, Coogler says, "We looked at everything. Everything was fair game. It's such a rich history there, with Black Panther and publishing. He's one of those characters that does a good job of building off of what the last custodian of the story did. You see certain writers come on board and invent certain things about Wakanda, or certain characters, and you see those characters carry over and grow under the care of other writers. So, we looked at that."

Coogler and Cole also found that Black Panther's appearance in "Captain America: Civil War" was "a great jumping-off point." Coogler explains, "I would say that Cap's universe and Black Panther's universe are closely related. Some writers in the past hinted at that more than others."

He adds, "But you have the vibranium connection and you have the super soldier connection. Captain America tends to be a character who's easily defined. For Cap it is black and white; there's right and there's wrong. He's a soldier. Whereas Black Panther exists in the gray area. In addition to being a soldier, he has a more important job, which is a politician. He's this monarch whose world is extremely complicated. He's constantly making these choices in the fog of politics and in the fog of war."

As fantastical as the world of Wakanda is, the writing team made sure that the spiritual, the mystical and the technological influences in the country's culture were still anchored in the real world with relatable characters to allow the audiences to take in a tangible yet remarkable experience.



For Coogler, the film is about Black Panther but equally about the proud nation of Wakanda and its people. "We'll see T'Challa's friends, people whom he grew up with, people whom he's responsible for, people he has to answer to when he's sitting on that throne," comments the director. "And all of that is extremely important. We really wanted Wakanda to feel like a real place, in the same way that it is when you meet a New Yorker. Maybe you have never been to New York before, but you get a sense of what New York is like through the people.

"So audiences have already met somebody who's from

Wakanda and who represents Wakanda, but they haven't been there, so we're going to drop them right off at ground zero in this film. And they will have more understanding about how and why T'Challa did the things he did in 'Civil War,' and why he moved the way he moved," concludes Coogler.

Beyond eye-popping visuals, memorable characters and Black Panther's super-heroics lie the unexpected thriller elements surrounding T'Challa's introspection and struggle of how to best lead his kingdom. Should Wakanda remain cloaked in obscurity for another millennia or be thrust into the scrutiny of the international political stage? Whether on his own terms or having his hand forced by outside influences, T'Challa faces the decision of a lifetime.

Says Coogler of his and Cole's intent to craft a realistic story of T'Challa's self-discovery as King and as Black Panther, "T'Challa is dealing with the loss of his father on a personal level. But he's also dealing with it on a professional level. He just got the biggest promotion of his life. A whole nation of people are looking at him for what to do next."

THE TALENTED CAST COMES TOGETHER

With a compelling storyline in place, the filmmakers looked toward filling the ranks of the cast to surround Chadwick Boseman's title character. Coogler and Feige would eventually gather an enviable ensemble of pedigreed cast, culling from the ranks of film, theater and television artists from around the world.

Feige comments, "It's great to be able to delve into the world of Wakanda, see Black Panther's lineage and heritage, and meet these amazing, rich characters that surround him. To bring them to life, we put together a phenomenal cast. They are among the best that we've ever assembled."

CHADWICK BOSEMAN T'Challa/Black Panther

Prince T'Challa is primed to become the new King of Wakanda. Mourning the loss of his father, T'Challa's claim to the throne is waylaid when villains outside the country pull him out of Wakanda and lead him on an adventure that spans the globe. Pushed to the limit and burdened with the fate of a nation, T'Challa must prevail by any means necessary or risk the lives of millions of Wakandans.

Although he was familiar with the Super Hero, the Black Panther comics really came on Chadwick Boseman's radar with Reginald Hudlin's iteration, which was first published in 2005. So when presented with the opportunity to bring the title character to life as part of "Captain America: Civil War," it was a thrill for the actor.

The subsequent positive audience response to the newest Super Hero in the MCU arsenal was swift, and the feedback excited Boseman, who was eager to show film audiences more of Black Panther's story. Boseman says, "There was certainly been a lot of excitement about the opportunity to do a stand-alone movie based upon the way the character was set up in 'Civil War.' I feel like that was a success, and we left people with wanting more. I felt that excitement from outside, from people who saw the last movie, and I definitely felt like there was an excitement within Marvel too."



Boseman offers what he finds compelling about his character. "T'Challa is smart. He's a strategist and that has always been something that stood out to me, even in the comic books," the actor says. "He's a world leader and with that comes the responsibility for an entire nation and considering its place in the world. That's something that other Super Heroes don't commonly have, but he must also uphold his legacy. It's an interesting combination."

For Boseman, a committed actor always looking for a substantive role, the opportunity to explore the duality

of a conflicted ruler and Super Hero was an irresistible combination in a role. He offers, "There's a lot of realworld conflict that you can bring to it. So you don't feel like you're just playing a guy in a suit. You're playing a conflicted, well-rounded character. If you're going to do a Super Hero, you want to do one where you can really act and where you can do something that's going to make you a better artist as well. And I think, culturally speaking, that there are not a lot of opportunities to play a black Super Hero. It's breaking new ground, and to be a part of that is a special thing."

With an opportunity to show more about what makes Black Panther tick, director Ryan Coogler and Boseman had discussions about how the character could evolve in the new movie. "We tried to build on what was already there," says Boseman. "You have the opportunity in this film to be more detailed than you were in the last one because in the other story Black Panther was a supporting character. In this he has to show a lot of different colors. We talked about what those colors were, and what were those different aspects of the character that we wanted to show."



Even as Boseman jumped into the fray on "Civil War," the Marvel team knew they had found their king. Recalls executive producer Nate Moore, "From the beginning we knew that Black Panther needed to feel singular. Whoever we cast had to be somebody who was going to bring integrity to the role that felt different in tone to what a Robert Downey Jr. brings to Tony Stark, to what Chris Evans brings to Captain America, even with what Chris Hemsworth brings to Thor."

He adds, "Chadwick is so prepared as an actor that he read all the comic books, and he came to us with a list of questions and had his own ideas about Wakanda. You realize very quickly this guy is not taking anything for granted and is fully invested in the role."

MICHAEL B. JORDAN Erik Killmonger

Erik Killmonger is a new foe to Wakanda with designs on the throne. Equipped with deadly tactical skills and knowledge of Wakanda, he is a formidable enemy for our heroes.

The creative bond between Michael B. Jordan and Coogler runs deep and is evident from their previous collaborations in "Creed" and "Fruitvale Station" and extends far beyond a working relationship. So when the director proposed the idea of Jordan flexing a different acting muscle and consider taking on the role of Killmonger, a darker, more unconventional turn for the actor, Jordan agreed without hesitation.



part of the story for the big screen."

Jordan had already been mentally in the game from the second he heard Marvel Studios was developing the "Black Panther" project. A longtime comic book fan, Jordan could not turn down the chance to work on the film. "My initial exposure to the Marvel universe was pretty extensive," comments Jordan. "I grew up with Marvel and comic books and was always a big fan."

He continues, "I was very familiar with Black Panther. As a kid I always wanted to be the Black Panther. Black Panther was a character that I always looked up to and admired my whole life, so it's pretty amazing to get to be

Very little is known about Michael B. Jordan's character, Erik Killmonger, when he's introduced into the narrative but slowly fragments of his connection to Wakanda are revealed to T'Challa. Killmonger is a mercenary who is just as lethal as Ulysses Klaue, so with the pair now united against T'Challa, the stakes have grown exponentially.

"Killmonger is a threat to T'Challa because he truly understands Wakanda," explains Coogler. "That's really somebody who could be the biggest threat. If you know your enemy, then you're in pretty good shape. It makes you very formidable. It's a film about what society has come to, which is information. And when it comes to information, it's those who have it and those who don't. And above all else, that's what Killmonger has."

Coogler and the filmmakers knew that Jordan would prove to be a strong foil to Boseman. As a new foe to Wakanda, Killmonger's designs on the throne would set an immediate and inherent tension in motion between the two men, which sets the stage for the emotional crux of "Black Panther."

States Nate Moore, "Killmonger thinks he's a good guy, which is the best kind of villain— a villain who actually believes in what they're doing. Michael has much more of an outward charisma, which always helps with an antagonist but even when he's intense there's still a likeability there, there's still a charisma that he brings to the table, which is really interesting."

Describing Killmonger, Jordan says, "He is always ten steps ahead. He's very patient. That's a very dangerous attribute to have as a villain because he's going to sit and wait, and he's going to plan and calculate every move. I like to think of myself as a forward thinker, and I love playing chess and seeing steps ahead. So that was something that I definitely connected a lot with him."

Jordan sums up, "I'm very proud to be a part of this



project. Joe Robert Cole and Ryan did a really good job at laying down the foundation of Wakanda for the first time. It's the introduction to the world and giving the voice to the people. The culture of Wakanda is very old. There is history and traditions and how they're used to doing things. I loved the way they tied in the old-school tradition with what today is and how important foreign policy and how we interact with one another is."

LUPITA NYONG'O

Nakia

Nakia is a War Dog, a Wakandan spy often imbedded in countries outside of Wakanda to observe and report back. She must decide whether she should be guided by her duty to her nation or her feelings for T'Challa.

Academy Award[®] winner Lupita Nyong'o was drawn to "Black Panther" by several different elements. "I had been wanting to work with Ryan Coogler, who I think is brilliant," says Nyong'o, "in addition to wanting be a part of the MCU. And then the fact that this was going to be Marvel's first black Super Hero, and that he is an African king, and the fact that we were going to be creating this really dope African country, and populate it with all sorts of badass African characters—it was a no-brainer, honestly."



Nakia, who is from the River tribe, is a force to be reckoned with—a highly disciplined and strong-willed woman who gives as good as she gets, especially when it comes to T'Challa. Her warrior skills match those of the Dora Milaje, the elite all-female security force, which makes her an exceptionally effective operative.

Describing Nakia, Nyong'o says, "Nakia is a bit of a rebel but also a loyalist to her country. She is in conflict with some of the ideals of her nation and wants to go her own way, but she is also really eager to serve the country she loves so much. She and T'Challa, now that he is King,

are at odds as to what way forward is best for the nation. But they also have some history together, so they have to come to terms with that and figure out how to forge ahead."

Nyong'o states that she could identify with Nakia's free spirit and her independence. "I love a woman who goes her own way and is independent, and I am also really someone who depends on my family and friends and feels a connection to my people, and maybe has a sense of responsibility to 'make them proud.' So I really related to that balancing act within oneself," comments the actor.

In the film, Nakia has an interesting relationship with Okoye, the head of the Dora Milaje, the all-female security force. "Okoye and Nakia have a sisterhood but also one that is challenged because Nakia doesn't do so well with authority figures," explains Nyong'o. "And Okoye also doesn't do so well with rebels. So, Okoye represents the old guard and tradition. She's really eager to keep tradition alive, while Nakia challenges tradition. They have a deep respect for each other, but they just see the world differently."



Calling the cast "a godsend," Nyong'o elaborates: "I can honestly say that I loved working with everyone who was in this film. We had legends like Angela Bassett and Forest Whitaker and then newer faces like Daniel Kaluuya and Letitia Wright. Everyone came together with the same level of enthusiasm and passion to bring this story to life. I feel like we all really owned this story and wanted to do right by it. There was like a militancy with which we showed up every day to put in our work."

DANAI GURIRA

Okoye

Okoye is the head of the Dora Milaje, the all-female Wakandan Special Forces. She is the best fighter in Wakanda who is not named the Black Panther, and she is fiercely loyal to the throne.



Best known for her immensely popular role of the katana-wielding Michonne in the hit AMC series "The Walking Dead," actress Danai Gurira was a no-brainer when it came to filling the role of the fearless Okoye, T'Challa's confidante and head of the Dora Milaje.

But beyond the action-driven aspects of the character, Gurira was drawn to Okoye's complexities within dynamic circumstances. She is a true leader who believes in the need to uphold the traditions and ultimately the security of Wakanda in the face of powerful enemies.

Offering her take on Okoye, Gurira says, "Okoye is the head of the Dora Milaje. These women have pledged their lives to the throne and to the maintenance of the security of the kingdom and specifically of the throne. But my character, Okoye, is also the general of the armed forces as a whole and the head of Wakandan Intelligence. "So she's more than a bodyguard. She's got a much more expansive role than that, and she's deeply involved with all the workings of what's going on in the kingdom. She knows everything. She reports to T'Challa. She makes decisions. She's very well known for her abilities as a soldier and as a leader. She has her own complexities going on as well. And all of that's been very cool to play," concludes Gurira.

Describing her relationship to T'Challa/Black Panther, Gurira says, "Her connection to T'Challa is very close. They're good friends. They've grown up around each other. She was definitely a young girl who stood out from a young age from the Border tribe and was being brought through the ranks and close by him. And so she's known him for a long time. She's all up in his business, basically, so they have a great relationship."

Born in the U.S. but raised in Zimbabwe, Gurira is also an award-winning playwright known for compelling exploration of African characters and their stories. "As a playwright, I write about African stories and try to tell them in the Western context," says Gurira, "so to see African characters showcased in an epic platform like 'Black Panther' in itself is exciting, but listening



to Ryan's vision was amazing. His script [co-written with Joe Robert Cole] really brought to light the beautiful components of women from Africa within the context of the power of this prosperous, self-sufficient unseen kingdom that is not affected by all outside influences. This beautiful mythic place that developed its own way, designed its own modernity and evolved into the most technologically advanced country on the planet. To me, that was so thrilling."

MARTIN FREEMAN

Everett K. Ross

A CIA agent who was last seen interrogating Zemo, Ross soon finds that he's on the trail of the same villain recently resurfaced from T'Challa's past. Ross is pulled into the wondrous world of Wakanda and finds himself aligned with T'Challa against international forces threatening to destroy Wakanda.



Martin Freeman reprises the character of Agent Everett Ross in a surprising turn as an ally, albeit a reluctant one, to T'Challa. "There's real sense of nobility to him," cites Moore of Ross' détente with T'Challa. "There's a mutual respect between Ross and T'Challa as they reluctantly team up to pursue Klaue. Ross isn't the requisite government suit who acts as the obstructionist."

Freeman was pleased to join the cast of "Black Panther," and says, "From my point of view, obviously I knew Ross, my character, was going to have more to do. I think Ross is an interesting character, and the slight difference between what was on the page with Ross in the comics and what we're doing here is interesting. It's going to be a little bit straighter, I suppose, if not darker."

Freeman admits that he likes his character, commenting, "I like his authority. I like his status, actually. I like the fact that he doesn't care about offending people. I think he doesn't care about where his jurisdiction is because his jurisdiction is everywhere as far as he's concerned. So I like that; giving yourself license just to go and act like the most powerful person in the room."

DANIEL KALUUYA W'Kabi

W'Kabi is the head of security for the Border Tribe. The people of the Border Tribe live on the borders of Wakanda and serve as the first line of defense for the country. To outsiders they appear to be what people would "expect" of a small African nation—but the truth is they are some of the fiercest warriors in Wakanda, intent on protecting the secrets of their nation at all costs.



British actor Daniel Kaluuya joins the cast as W'Kabi, Royal Counsel to T'Challa when he ascends to rule Wakanda. Offering insight on W'Kabi, Kaluuya says, "W'Kabi is quite an honest African character. He's got an African male ego. I find that quite interesting and really honest. It's like seeing what that does to a man when he's been brought up in this certain tradition that is quite sexist in a way and seeing whether he can develop and overcome it. And anyone can."

Continuing, he adds, "Also, the fact that his arguments are very valid open it up. He's given the alternative argument to Black Panther, but he's coming from a very real place, a place

that has logic. It was really exciting to be a vessel for that. It was quite cool."

LETITIA WRIGHT Shuri

Shuri is T'Challa's little sister and a smart-mouthed tech wizard. She is second-in-line for the throne behind her brother and is the smartest person in Wakanda—the top scientist and the innovator behind the Black Panther's updated suits and technology.

British actress Letitia Wright steps into the shoes of techsavvy Princess Shuri, T'Challa's cheeky younger sister. Describing Shuri, Wright says, "Shuri is someone who's very innovative. She takes care of the technology side of everything that's going on in Wakanda. She designs exciting, cool things that we're going to see in the film. Her brain is always working, and she's always thinking of solutions to help her country and building gadgets and things like better armor. Shuri's mission in the film is expanding and improving Wakanda, helping her brother and being a positive part of the story."



While tech may be in Shuri's wheelhouse, she shows her prowess on the battlefield as well. It was that arc and the promise of working with Coogler and the assembled cast of well-known and talented actors that sparked a strong interest from the 23-year-old actress. Like all of her co-stars, Wright loved the idea of an African Super Hero and knew that the project would be something fresher and more different than anything she has done or seen before.

WINSTON DUKE M'Baku

M'Baku is the formidable leader of the Jabari tribe, a group of Wakandans who have shunned the use of vibranium and removed themselves from mainstream Wakandan life. In the wake of T'Chaka's death, M'Baku is faced with the choice of challenging T'Challa for the throne in order to return Wakanda to its isolationist ways.



Winston Duke portrays M'Baku, leader of the Jabari mountain tribe of Wakanda who doesn't see eye-to-eye with T'Challa and the royal family. "M'Baku is a self-professed man of deep integrity," offers Duke. "He really cares about his people, and he's deeply shaped and defined by his cultural identity. He is Jabari, which is one of the main tribes of Wakanda. And being so is a really big part of who he is. He has a particular way of wanting his world to reflect where he comes from. He does not want that to be forgotten, and he's a man of deep integrity. However it's manifested, it's still connected to integrity."

He adds, "Working with Ryan helped me to get to another level of understanding the character. M'Baku's a man who has a great level of need of doing service for his people. He's serving something bigger than himself. He has to make sure that the Jabari survive and their ways and their culture survive. He wants them to remember who they are and that they created this entire remarkable civilization on their own. He feels it is time to remind them that they can't move forward without a clear, deep, thoughtful

adherence to the past, which is a really powerful thing."

ANGELA BASSETT Ramonda

Ramonda is T'Challa and Shuri's mother. Her goal is to help T'Challa become King of Wakanda in a peaceful transition of power, serving as a de facto advisor to the throne. However, as things get complicated for our hero, she sets aside any political functions and instead operates as a mother whose sole concern is the physical well-being of both of her children.

Academy Award[®] nominee Angela Bassett plays the stalwart Queen Mother Ramonda, T'Challa's mother. The recent widow is a pivotal character who provides an anchor to both T'Challa, who is struggling with his role as leader of Wakanda and protector of its traditions, and his sister, the headstrong, brilliant young Princess Shuri.

Of her role, Bassett says, "Ramonda's a wife, and she's a mother of a son of whom she is immensely proud, and of a young daughter Shuri. You have that back and forth between Shuri and Ramonda sometimes as she's trying to assert her independence and as she's growing into



her humanity and her adulthood. As a mother of a boy and a girl, I know that there are just different dynamics and tensions that play out between boys and girls and mothers and sons and mothers and daughters."

The role of mother comes easily to the veteran actress and mother of two but she unexpectedly found herself becoming the Queen Mother to the cast, who often referred to her off camera as such. And she embraced it all with fulfilling results both onscreen and off. "Letitia Wright and I formed a very beautiful bond," relates Bassett. "She is a lovely young woman who is full of fieriness, sass, humor and openness. I had a wonderful experience with her and just drew her close to me. We talked and learned from each other."

Continuing, she adds, "Chadwick is such a talent. From the beginning there was warmth, camaraderie and a great deal of respect for his previous work, so when I look at him with proud eyes, they were as a proud mother, Ramonda, and also as his proud colleague, Angela."

Bassett's young co-stars, particularly Wright, appreciated the maternal dynamics at play as much as she did. "Angela is amazing," enthuses Wright. "I actually had to take a moment before we started filming to thank her. She did a movie, 'Akeelah and the Bee,' which inspired me to want to act. She's amazing and she's funny. She's given me so much advice and reassures me when she sees I'm frustrated. Her advice is something I would not exchange for anything. I'm honored to have worked with her."

Working with Ryan Coogler was a first for Bassett and proved to be a positive experience. "Ryan is very collaborative and allows you to bring to it what you would," says Bassett. "What I loved about him is that he always asked us to ground our characters in reality—in our bodies, in our emotions, in our feelings—as opposed to thinking about them as comic book characters. He wanted us to explore who these people were and how they felt about each other and what they wanted."

FOREST WHITAKER

Zuri

Zuri is the spiritual leader of Wakanda. A good friend to former King T'Chaka, Zuri has become a mentor figure to T'Challa, bestowing his knowledge and wisdom onto the Black Panther. Zuri is also the keeper of the Staff of Bashenga, and tends the garden of the Heart-Shaped Herb that gives Black Panther his powers.

For Academy Award[®] winner Forest Whitaker, joining the "Black Panther" cast as Zuri was akin to a family reunion with Coogler and Jordan, with whom he collaborated as a producer on "Fruitvale Station."

DID YOU KNOW?

Young Zuri is played by Denzel Whitaker. While he shares the same last name with Forest Whitaker, who plays the older Zuri, they are not related. However, they did play father and son in Denzel Washington's "The Great Debaters." Whitaker brings his considerable acting skills to the part of Zuri, the shaman of Wakanda and longtime Royal advisor to King T'Chaka, making Zuri's long and complicated history with the royal family real and relatable.



ANDY SERKIS Ulysses Klaue

Ulysses Klaue is an illegal arms dealer, smuggler and gangster operating out of South Africa, whom we met in "Avengers: Age of Ultron." He is after Wakanda's vibranium and in the Black Panther's crosshairs.



Andy Serkis was always game to revisit the role of the South African arms dealer who first appeared in "Avengers: Age of Ultron" and once he heard Coogler was set to direct he signed on, despite an overwhelming schedule.

It was worth it for the award-winning actor, who says, "Ryan has really come up with something special with 'Black Panther.' It's an extraordinary retelling of essentially everything that we know about Black

Panther from the comic while creating Wakanda in a wondrous yet accessible way. He's a brilliant director who's all about character and knows this world so well. He's created something that is really smart, really skillful and very pertinent. It's truly a film for our times."

Klaue is a unique character who possesses a dark unstable sensibility that allows the British actor to jump in and enjoy the ride. The black market, arms-dealing smuggler/gangster is still obsessed with Wakanda and its vibranium mine and, despite his alliance with Killmonger, he continues to work his own agenda.

"We do really honor the character of Ulysses Klaue and his brutal history with Wakanda," says Serkis. "I wanted him to retain that anger and, if there is any redeeming factor about Ulysses Klaue, it is that he wants to expose their hypocrisy. Ryan really wanted this interpretation to be fresh and show that Klaue now lives for the moment and enjoys his new weapon and his new life. There's a lot of humor in the way that Ryan and I have worked on the character together."

Rounding out the cast are German actress Florence Kasumba who plays Ayo, the Dora Milaje who first appeared in "Captain America: Civil War"; South African actor/playwright John Kani ("Captain America: Civil War," "Coriolanus") who returns to play T'Challa's father King T'Chaka; and Emmy[®] Award-winning actor Sterling K. Brown ("This Is Us," "Whiskey Tango Foxtrot") appearing as N'Jobu, a Wakandan War Dog.

CREATING THE MYTHIC WORLD OF "BLACK PANTHER"

Within Marvel mythology, the seemingly impoverished African nation of Wakanda is, in fact, the cradle of the impervious metal vibranium. Probably best known as the material that provides the unimaginable strength to Captain America's shield and compels Klaue's maniacal drive to prove its existence and harness its power, vibranium is an incredible resource that has been a vital part of the Wakandan culture for generations. The impenetrable metal can take multiple forms, whether threaded through the Black Panther suit, molded into Cap's shield or as an energy source that powers the entire country, which sits on the endless supply that is mined as needed.

With it comes a bevy of technology, knowledge, wealth and power. It far surpasses anything the modern world

could ever imagine and establishes Wakanda as a technological, albeit reclusive, giant.

A glimpse behind the shroud of the fictitious Wakanda reveals a futuristic otherworldly culture that is deeply rooted in the African tradition. This world held untapped potential for the filmmakers and their production team as they prepared to bring it to the big screen.



Says executive-producer Nate Moore, "For Black Panther and the world of Wakanda, it's about finding those real life touchstones that we think give the film an integrity that it otherwise might not have, yet still making it something exciting and something that you've never seen before."



"Black Panther" may be production designer Hannah Beachler's first foray into the comic realm, but the talented designer embraced the unique opportunity to conceptualize and articulate the multifaceted vibranium–infused landscape that married the traditional African aesthetic with a highly evolved modernity.

What made the task a streamlined effort was the long-standing collaboration that Beachler has with the

director. From the Sundance Film Festival prize-winning "Fruitvale Station," to the gritty box office hit "Creed," the pair have crafted a shorthand that often has the designer anticipating what Coogler will gravitate to.

The relationship is one that keeps the talented and meticulously prepared designer continuously thinking outside the realm of what's she done. "Ryan is always taking me into places that perpetually challenge me and force me to push myself further, says Beachler. "Ryan is really collaborative, and we've gotten to the point where we both trust each other enough to challenge each other and go back and forth with our ideas. This is our third project together and our most ambitious so it's been an exciting journey on so many levels."

Comics were a new medium for Beachler but, after a tutorial from her teenage son, a comic book fan, she quickly realized she would need to delve deeper into the Black Panther lexicon. From early Jack Kirby to Ta-Nehisi Coates' most recent interpretation, she discovered a rich history punctuated by a Super Hero amidst socially relevant stories.

"The heart of the 'Black Panther' series has always been about taking some serious material and



wrapping it up in something fun," comments Beachler. "To have a character in a comic that's been around this long is amazing, so it was important for me to reference all the artists that worked on these comics over the years. So it was absolutely necessary for me to see that starting point and stay true to the story and then bring

it into 2017 for what Ryan wanted to do."

Armed with copious research, production designer Beachler had marathon sessions with Coogler, in which they

shared photos and inspirations from their visits to Africa. Through this collaboration and utilizing a very fluid design language, Beachler was able to articulate a sense of thoughtfulness to the canon of the Kirby comics while contemporizing what the technologically advanced African nation would encompass.

Story-wise, Beachler's prime directive was to incorporate the Wakandan resource of vibranium everywhere. A stickler for detail,

she spoke with mining and metallurgy experts to extrapolate what the potential phases of the powerful alien material could be before she even began to incorporate it throughout the Wakandan milieu.

The majority of Wakanda sets that Beachler and her team designed were constructed on sound stages in Atlanta, including the Tribal Council; the Wakandan Design Group, Shuri's hive of research and development of the vibranium-rich country; the ancient subterranean Hall of Kings; and, most notably Warrior Falls, the ceremonial heart of Wakanda's revered traditions.

One of the most awe-inspiring sets is the exterior set for Warrior Falls, built on a backlot north of Atlanta. It is the audience's first glimpse behind the curtain of Wakanda, which showcases their centuries-old heritage and the pageantry that surrounds their rituals.

> Inspired by the majestic Oribi Gorge in South Africa, the Warrior Falls set would prove to be a mind-boggling effort between the art department, the special effects department (led by veteran special effects producer Dan Sudick) and Geoff Baumann's visual effects team.

> The Warrior Falls set was 120' x 75' in size. The set was 36' tall, with the pool being six feet above ground level. That made the practical cliff faces 30' tall, which gave Coogler and director of

photography Rachel Morrison the ability to craft sweeping camera shots from every conceivable angle, allowing for up-close perspectives of fighting action within the Challenge Pool below or a birds-eye viewpoint from up above.

On screen, the cliff wall of the Warrior Falls will look like it is 100 feet high—a combination of CG enhancement and the practically built set. For the safety of the extras, the stunt team had to rig all of the cliff faces with mountain climbing gear to safely secure them on the 30-foot cliff faces.

Beachler's department of artisans provided the framework of the set by hand-sculpting industrial styrofoam, which was then meticulously plastered and painted to resemble a plateau of the ancient rock cliff wall. Over 25,000 cubic feet of foam was used for the set, which was sculpted to match the rocks in Oribi Gorge in South Africa.



DID YOU KNOW?

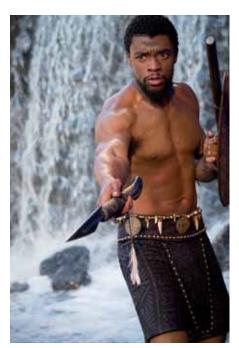
The production designer also used the fictitious Wakanda script, based on an old existing Nigerian language, throughout her design story.

The elevated set had multiple falls feeding water into a built-in pool below that would eventually be the setting for several crucial scenes. Sudick's team engineered a fully functional flowing waterfall and pool at the ledge of the cliff with six large submersible pumps feeding over 125,000 gallons of temperature-controlled water piping up through the set at a rate of 30,000 gallons per minute before recirculating through the system.

The production designer even designed an ingenious system of tunnels concealed throughout the rear of set to allow over 100 background extras, festooned in elaborate tribal garb of Wakanda's four tribes (Merchant, Border, Mining and River), access to different elevations throughout the stunning backdrop.

DID YOU KNOW?

The bottom of the Warrior Falls Challenge Pool was padded for the stunt team, but still looked like rock. The production crew also had to formulate a surface that was rough enough to not be too slippery in bare feet, but not so rough that it hurt to land on it.



When it was all said and done, the tremendous feat of engineering the fantastical set, which took four months to build, was worth every frame of the set's two-week shoot.

The effort to create such a practical environment was not lost on the actors. "We had Warrior Falls," says Bassett. "The rush of water. We had the mountains. We had the throne room. So we could see the world. You could really get a sense of it; you could get a sense of the scope and grandeur."

Letitia Wright agrees, "It was amazing; I've never been on a set like that before. I already miss the people and the drums playing. As a people, we were moving; we were dancing; we were singing. It was brilliant for me to see, because it educated me to see that there's a root of where we come from. And that place and that motherland is brilliant."

The Tribal Council set, the site of official state business, is a prime example of melding the old world with the new. The set was a combination of sleek,

practically built set with visual effects enhancements, courtesy of visual effects supervisor Geoffrey Baumann, alumni of several Marvel Studios blockbusters, including, most recently, "Doctor Strange."

The Tribal Council set involved much thought and design process. Beginning with a look at the design language of the film, which featured rounded shapes, Beachler decided to go with the circle of life idea that exists in many cultures to realize the room. In addition, the production designer wanted to make it a mix of old and new. "We wanted some sort of tech to enhance what is old," says Beachler. "A lot of what



we tried to do is mix these two ideas together of our past and our present but never getting rid of the past. It's always there."

In order to achieve that feel, Beachler's team decided to put a ruin in the middle of the room, under a high-tech-

looking glass floor, so that the tribal council would actually be sitting on the ruin, a symbol of their ancient history. On metal columns in the room, Beachler had script from an old Nigerian language written, which was not overlooked by one of the Nigerian extras. As Beachler explains, "She looked at the writing and said that she knew what it said. And she said that it was really beautiful. So this is a text from the 5th century in this high-tech setting. And it worked."

Lupita Nyong'o found the Tribal Council room inspiring. "The production value of this movie is spellbinding," she says. "I

remember once coming on set on a day that I wasn't called and there was a Tribal Council scene being shot. It just gave me goosebumps because for me this was the image of what an African nation could have been if its development had been left to itself!"

One of Beachler's favorite sets was also one of the production's most ambitious sets, both in design and the scope of the action and filmmaking: the illegal casino set. Concealed beneath the kinetic, densely packed activity of the Jagalchi Fish Market in Busan, South Korea, is a luxe, highstakes casino. The contrast of texture and design is heightened as one descends from the lights, noise and smells of the market to the opulent casino.

The casino is the setting for the epic first meeting between T'Challa, Ross and Klaue, which goes awry and jumpstarts a heart-pounding action sequence replete with a tightly choreographed fight scene and a whiteknuckle car chase sequence throughout the streets of Busan.

The interior scenes were filmed in Atlanta with the high–speed car action filmed on location in the bustling coastal city of Busan. Coogler was drawn to the Busan area and knew it was the perfect backdrop to how he envisioned the sequence. "We were beyond thrilled to be able to shoot 'Black Panther' in Busan," enthuses Coogler. "The city has an amazing energy, and provides a great mix of modern architecture and historical buildings all against this beautiful coastal backdrop. It instantly reminded me of my home in the Bay Area."

For close to two weeks, "Black Panther"'s action unit, led by second unit director Darrin Prescott and stunt coordinator R.A. Rondell, were based in Busan, which is nestled against the foothills of Geumjeong Mountain, to film the thrilling, mind-blowing chase sequence through such iconic sites as Gwangalli Beach and Haeundae District.

For Andy Serkis, who plays Ulysses Klaue, sharing the screen with fellow "Hobbit" star Martin Freeman in an epic showdown in a South Korean casino was rollicking fun. "It was a great scene to shoot," remarks Serkis of the

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DID YOU KNOW?

Director Ryan Coogler wanted the South Korea action sequence to be seamless, so he had an editor on set cutting footage in real time. This is not often done during production, but Coogler felt it was the best way to capture all the action, stunts and special effects in frame on time.







rousing action sequence. "I've really enjoyed working with Martin again. We had an enormous amount of fun filming the casino scene, which is a pretty spectacular affair with huge action and actually some of the most brilliant physical stunts I've witnessed on camera. It was fantastic."

Perhaps Winston Duke sums up the production value of "Black Panther" best when he says, "It's astounding, rendering you speechless and just leaving you with your mouth gaping open. Looking at the sets, looking at the costumes, the colors, the sounds. It's going to be beautiful."

COSTUME DESIGN

The next layer of bringing Wakanda to life on the big screen was the task of veteran costume designer Ruth Carter, who in concert with Academy Award[®]-nominated special effects makeup designer Joel Harlow and hair department head Camille Friend would capture the heart and soul of Wakanda's people.

DID YOU KNOW?

Carter used the clothing of the Dogon tribe as inspiration for the costumes of the Jabari tribe, who also wear grass skirts that were a hit with director Ryan Coogler.

At the core of Carter's approach was keeping her designs steeped in the appropriate African custom while elevating it to reflect the fantastical elements inherent to the mysterious country and culture. She worked closely with the production design team to develop a complementary color palette chock full of vibrant African color, patterns and ultimately capture the African tradition and weave it throughout their visual landscape and story-telling.



"I'm looking at the whole continent and a wide range of people, like the Maasai and the Suri," says Carter. "It all becomes a part of the framework of Wakanda. Most people who read the comic books know Wakanda is a mountainous area, and it's a secret place that's not necessarily trading and interacting with the rest of the world. They're more advanced in technology than other civilizations. We are creating that world and trying to create a culture and pride that feels authentic to the specific location."

Carter admits the learning curve on "Black Panther" was both steep and intimidating when it came to conceptualizing her starting point for the fictitious country and culture. But on the flip side of that coin was the appeal of the project.

"Wakanda is this vast unknown world and, ultimately, the challenge of the unknown is what appealed to me on so many levels," comments Carter. "Beyond what has been established in the comic realm, I knew very little about it, but as I began my research, I realized we could create from a place of fantasy, a place of African culture and a place of imagination. Everybody had their own take on what Black Panther's world was but it had never really been translated to film, which was very exciting."

Carter is an artist but she is keenly aware of the fine line between the creative and practical needs of her costume designs. Her designs needed to satisfy her own creative benchmark while withstanding the wear and tear of the MCU's hallmark action scenes.

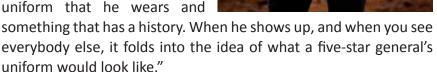
For "Black Panther," the filmmakers knew they needed to up the ante of their Super Hero with a new and improved suit. While Boseman initially wears the original costume from "Civil War," he soon gets an upgrade in the movie courtesy of Shuri's techno wizardry and Marvel Studios' head of visual development Ryan Meinerding's design acumen.

The new Black Panther suit is supposedly interwoven with vibranium, so Carter opted to streamline the new suit and use a lighter material. The vibranium layer, which is actually a silver missile suit, is visible underneath an overlay of a very thin fabric imprinted with a repeat tribal triangle pattern known as Okavango. The suit also has a subtle medallion emblazoned over the chest plate and a new panther-tooth necklace that bolsters the tribal feel, as does the revamped helmet.

"The new suit is a little bit more streamlined and Black Panther can do a whole lot more with less," says Carter of the design.

DID YOU KNOW?

The neck rings worn by Danai Gurira as Okoye were patterned after the neck rings worn by the women of the Ndebele tribe. For shooting purposes, however, they were remade in rubber. Adds Coogler, "One thing that a lot of people might not know is that Black Panther's suit is not a Super Hero suit. It's a military uniform that he wears and



behind how the fierce women warriors presented themselves. They are an integral and recognizable part of the Black Panther comic realm, so Carter outfitted them in a molded base tunic, again using her touchstone of tribal influences that would integrate tribal lines and add texture all over the costumes.

A leather harness adorned with vibranium and elaborate beaded talismans in the front is worn over the base costume. A simple buckle in the front was transformed into a custom-

Visualizing the costumes for T'Challa's security force, the Dora Milaje, proved to be another welcomed design challenge for Meinerding and his visual development team, who wanted there to be meaning and historical basis



designed metal panther head. Like Japanese armor, the harness is deemed to be a prized heirloom passed from

mother to daughter to survive and use over generations.

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Carter brought in a jewelry designer to craft numerous one-of-a-kind specialty pieces, including the Dora metal shoulder armor, as well as their signature necklaces and anklets and Okoye's metal chest plate.

Carter was able to reflect both ends of the style spectrum with the royal family, starting with Princess Shuri's fashion sense. Shuri sports an edgy, young Afro-Punk vibe replete with an eccentric mix of bright tribal colors adorned with funky jewelry and neckpieces, and the latest pair of Nikes.

Letitia Wright says of her look, "I love what Ruth Carter has brought to this. Shuri is stylish and everything she wears was created by Ruth and also with Ryan. I love it because it's so different from me. I'm super simple and easygoing fashion-wise. But Shuri wears a lot of bright colors, odd shapes, cuts and designs. It's a mixture of tribal and also youthfulness. Tribal meaning traditional things that you find in South Africa and around the continent of Africa. She creates her own path when it comes to fashion and style. She wears what she loves. It could be an odd shape, bright colors or cool rings. She's just a cool kid."



The regal Ramonda, as Queen Mother, has a more refined traditionalist take on fashion—simple yet elegant silhouettes and fabrics, all adorned by equally sophisticated headpieces. Carter's attention to detail was evident when she commissioned a 3D-printed, Zulu-inspired headpiece and a mantle to complete her unique looks.

Describing her costumes, Bassett says, "I have the long ball gown with the African script and writing and symbols on it in gold. And these magnificent headdresses that are

sort of Zulu-inspired, and with a mantle across the back and this gorgeous filigree of sorts, which Ruth Carter made with the new 3D printing technology. The costume was really beautiful, and it really helps Ramonda to stand there in the midst of this incredible crowd of colorful, magnificently-attired individuals and stand out."

In fictional Wakanda, each tribe has a color palette, which Coogler designed and discussed with Carter. The desire was to keep the color theory strict and only applicable to the specific Wakandan tribe.

For example, the color blue signified danger or trouble, so blue was reserved for the Border tribe, who act as a policing force, and Killmonger's character also wore blue. No one else is in any kind of a blue palette.





The River tribe, which is Nakia's tribe, wears green. Lupita Nyong'o, who plays Nakia, wears many different shades of green in her various costumes. Says Carter, "Greens mix together well because it's like nature. But I also tried to bring in some things that support the greens like yellows and chartreuse to support the green and make it lusher."

Nyong'o, whose character is a Wakandan spy imbedded in different countries, actually had a range of costumes, from

a leather jacket and boots to dresses and gowns and warrior attire. "I love Nakia's look," comments Nyong'o. "She is this world traveler, so her style is definitely influenced by the experiences she's had. It's grounded and pragmatic, but it also has a funk to it. I love that about her. Also she wears the color of the River Tribe, which is green."

Michael B. Jordan's look as Killmonger was contemporary, with most of his clothes coming from Los Angeles. But he also had a special panther suit, which was also designed by Meinerding. As Carter explains, "Killmonger's suit is incredibly special; his is a gold-spotted suit. In the process of making it, we put a real gold suit underneath his skin suit, which is the black spotted suit. We gave him a heavy gold necklace. He's a little bit more ostentatious than Black Panther; a little more street, I would say."



DID YOU KNOW?

Carter searched the world from Ghana to Los Angeles for the textiles and accessories she needed to create the 700 costumes for the film. The seamless collaborations among Coogler's behind-the-scenes brain trust also extended to Joel Harlow and Camille Friend. The pair worked closely to conceive the final and integral components of fully realized character looks for the principal cast and dozens of supporting cast.

Like his colleagues, research was intrinsic to Harlow's makeup design approach. It all stemmed from African traditions, whether from the pages of National Geographic, African ritual books, body painting, historical references or the "Black Panther" catalogue of comics. They all played a part in conceptualizing his makeup design.

Says Harlow of the sentiment behind his thought processes, "Our inspiration visually was coming mostly from the African tradition. The goal was to be visually interesting while maintaining the integrity of the meaning behind everything, whether it be tribal markings or the script and design of a tattoo."

As with the production and costume design, vibranium would be incorporated in the most unexpected ways in Harlow's realm. The sky was the limit and Harlow made sure to explore that edict at every turn.

Not only did Harlow's team craft special effect make-up and facial prosthetics, they were also tasked with creating several one-of-a-kind neckpieces for Shuri that were integrated into her wardrobe. After body molds were cast of the young actress, Harlow's team of sculptors handcrafted one-of-a-kind pieces. The end result was then glued to her jaw line, allowing Wright a full range of motion whether speaking or fighting in full-speed action scenes.



Michael B. Jordan, who plays Erik Killmonger, spent about two and a half hours in the special effects makeup chair every day, while makeup designer Joel Harlow and three other makeup artists applied close to 90 individually sculpted silicone molds to his upper body. This "scarification" application process entails transferring each mold and then blending and painting them to match Jordan's skin tone. Each of Killmonger's scars represents a "notch" of his kills over the years.

Explains Jordan, "The scarification is a reminder for him of what he's going through and what is keeping him on mission, and that he's doing the killings for a reason. It's not senseless. He kills for a reason and he believes what he's doing is right. The sacrificial marks on his body are a constant self-reminder to be focused and to continue the mission straight through."

Friend, too, also pushed the boundaries to evoke a full spectrum of looks for the cast's hairstyles. From traditional African braids to elaborate clay-molded hair sculptures to custom-designed, hand-woven wigs, Friend and her team experimented with texture, color, natural fibers, flowers, berries and even the ubiquitous vibranium (metallic coated twine) to fully realize Coogler's vision of a multi-layered Wakandan society that embraced their past, present and future.

For Friend, one of her more labor intensive projects produced the most dramatic character reveal—the waistlong, silver-haired dreadlocks of Queen Ramonda. The wig was made up of 120 pieces of hair that were literally rolled and handmade into multiple dreadlocks for the actress.

Friend also added dreadlock extensions to enhance Michael B. Jordan's look as the deadly Killmonger. It was a new look for the actor and one that the veteran hairstylist is proud of. She says, "The Killmonger look is very cool. We basically had Michael grow his hair as long as he could and then added in dreadlock extensions. It was really a great solution to give him a whole different look. There is an added edge and unpredictability, so he really stands out as a villain."



Although Letitia Wright's African braids were paired with a partially shaved head etched with a tribal design, without exception, preparing Gurira, Kasumba and all the actresses who play the Dora Milaje to shave their heads completely bald for the iconic look (which harkened back to Black Panther's comic book origins) was a tough one.

"That was a hard day," recalls Friend, "and we took it very seriously. For some women, their hair is

their pride and joy, so it's a big deal to shave your head and maintain it for months. We were very patient, and if someone needed to take a moment, we gave it to them. When it was all said and done, they looked amazing, especially when we saw them in full Dora Milaje mode holding their weapons."

LANGUAGE & CUSTOMS

It was decided earlier on that Xhosa, one of the official languages of South Africa, would be the language of fictional Wakanda and subsequently the Xhosa culture would lend itself as a touchstone to the Wakandan citizenry. A precedent had been set in "Civil War" when celebrated South African actor John Kani, who portrayed King T'Chaka, used his native accent and Boseman, in turn, picked it up.

With an international cast, all hailing from different countries and regions of the world, dialect coach Beth McGuire was tasked with ensuring that there was continuity amongst them all. McGuire, a linguist who works with students at the Yale Repertory Theatre, previously had worked with Lupita Nyong'o for her performance in

Danai Gurira's play "Eclipsed" and came to Coogler's attention.

As the director began to fully flesh out what Wakanda would be and how its language would fit into his narrative, he looked to McGuire to work in Xhosa and other languages, including Nigeria's Igbo for the remote Wakandan province of Jabari, and a smattering of Korean, and, of course, Afrikaans for Serkis' Klaue.

For Winston Duke, who plays M'Baku, the language training was fun. "I do more of a Nigerian Igbo influence," he offers. "So it's not Igbo, but it's influenced by Igbo because the rest of the cast is doing South African Xhosa. So they're doing something very specific and rooted and grounded. M'Baku's mountain-strong people, who have been sequestered in the hills in the mountains, have developed to some degree their own culture. We wanted something that had its own personality and



had its own beauty. So we referenced Igbo, and that helped. The rhythm of that language influenced the rhythm of my character."

Working in tandem with McGuire, South African actor Atandwa Kani (cast in the role of young T'Chaka to his father John's elder T'Chaka) served as a cultural consultant, lending his expertise of his homeland to the filmmakers. It would prove invaluable when scenes ventured out into Wakanda's streets and countryside, but especially during filming of the epic Warrior Falls sequence that had dozens of Wakanda's citizens bearing witness to T'Challa's ascension to the throne.

It's all in the details for Coogler, Feige and the cast, and Kani's participation added another layer of authenticity to the project. Kani clarified the cultural nuances of movement, greetings, songs and chants. At one point, he had everyone on the film set singing songs as musicians played to keep energy and spirits up during complicated shoot days. These organic moments often made their way into filming.

STUNTS & TRAINING

Stunt coordinators Andy Gill and Jonathan Eusebio were tasked with creating inventive multi-layered action to dovetail with Coogler's storytelling. No strangers to Marvel Studios' unparalleled action, the pair are known to their peers and audiences alike for their impressive, practically executed fight and stunt choreography.

As with most Marvel Studios' productions, the actors needed to possess a minimum level of strength and fitness,

DID YOU KNOW?

Actor Daniel Kaluuya learned how to ride a horse as practice to simulate riding W'Kabi's armored rhino in the film. which may be supplemented by weapons, martial arts or other specialized training, to meet the rigors of filming an action-adventure film.

One of the more unexpected surprises for Gill was how invested the cast was in their approach to preparing for the stunt work and their willingness and ability to fully perform everything that he and Eusebio threw at them. "For 'Black Panther' we were so blessed to have actors who really wanted

to do the stunts, and this is not an easy picture to do," comments Gill. "It has a lot of fight scenes. Chadwick, Michael, Lupita, Danai, Letitia, Florence and the rest of our Dora team all put in 200%. We rehearsed them and worked them out for almost three months before filming began."

As part of the requisite fitness boot camp, the stunt coordinators established a routine and then would begin layering in difficulty on every level. The same applied to weapons training, which would continue through filming to maintain an elevated level of play.



The goal for Gill and Eusebio was to ensure that they were able to satisfy Coogler's vision, if not surpass it. Spending hundreds of hours with the cast allowed them to see firsthand what each of them was capable of and make sure their abilities were tailored to the fight action.

"Pretty much with all the cast, when you see them on camera, they're doing the bulk of the fight work," states Eusebio. "This allows us to design great action

because the actors can stay in the shot longer and we're not relying on a stunt double or camera tricks or anything. We can raise the bar a little bit more."

Boseman, whose skill set includes a comprehensive martial arts background and fitness level showcased in the memorable fight sequence in "Civil War," knew what he was in for but Nyong'o, Gurira, Wright and the others started from scratch.

For Boseman, it is all about keeping the moves authentic, learning the choreography and fine-tuning it to make it his own. He offers, "It's obviously intense and lot of work and sweat. But it's been cool collaborating with those guys about the style of movement. To me, that's one of the most fun things. It's like dancing. Part of what I wanted to make sure is that there is some legitimate African movement and African martial arts present to tell the story of Wakanda as a military nation as well. And they've been completely open to all of that stuff. Sometimes it felt like we were training for a real fight. So that was fun."

Jordan, who showcased his own physical chops with the rigorous boxing role in "Creed," found himself training differently but just as intensely for the role of Killmonger. Months of weapons training and learning and perfecting multiple fighting styles began almost immediately. Speaking about the training, Jordan says, "The physicality of it was something I was really looking forward to. 'Creed' was the first project in which I really had to transform myself physically into something else. It took a year and a half of boxing training to really sell the fact that I was a real boxer. In this film, to be able to transform into a special ops-type killer was a different kind of training. All the knife training, gun training and combat stuff was intense but a lot of fun."

Another hallmark of the Marvel Comic oeuvre that was incorporated into the film adaptation is the Dora Milaje, the cadre of strong fierce women who serve as the personal security force to the King and royal family. These tall, statuesque baldheaded warrior women who move as one and command attention wherever they go are a powerful part of the original comic series and play a prominent role in the theatrical version.

DID YOU KNOW?

The cast and stunt team practiced with African drums played by musician Jabari Exum so that their movements would have a musical quality found in many African-based martial arts.

Led by Danai Gurira's Okoye, the security force is comprised of eight actresses who are from all over the world. The filmmakers and the stunt team met with hundreds of women, including film and television stunt players, track and field athletes, dancers and MMA fighters to fill the ranks of the squad. Once cast, the women trained together daily and easily fell into step as the kick-ass squad they brought to life on screen. The hours of weapons training, intense strength and fitness regimens and rehearsing together created camaraderie. "We all had to shave our heads," states Gurira, "so, of course, instantly it's a sisterhood. It's been really cool to find a beautiful grace in the Dora and also a ferocity."

Along with fight team coordinator Clayton Barber, Eusebio designed the fight elements and oversaw the training for the cast in advance of learning the intricate choreography. The root would be an African fighting style but ultimately different influences would come into play, like Brazilian capoeira.

For the synchronized yet fluid fighting moves of the Dora Milaje, Eusebio taught Gurira and the team a bank of basic moves with their staffs and gradually added on more complex techniques until they could cycle through multiple moves on command.



Says Gurira of the experience, "It was really beautiful the way the Dora Milaje have a way of fighting that was supposed to be inspired a little bit by moving as one, almost sometimes in a way that is almost dancer-like. There were a lot of very interesting formations that we created for when the Dora work together to take down somebody.

Elaborating, she adds, "There are very specific things. When my character makes a command, she

does something with her staff. We use staffs, which are like basically very, very sophisticated spears made out of our special vibranium. We're able to do a lot with them. You look at the staff and think it is just a stick. No, it's not just a stick, which you'll learn shortly if you try and mess with it. We were able to find a beautiful grace in these women and also a ferocity, and I think that's a really great combination."

Nyong'o, too, joined her fellow cast in training for her role of the undercover operative who often works alone and has to fend for herself no matter the circumstance. For Nyong'o, preparing for this role was wholly different than anything she's ever done before for a film role, and she loved every minute of it.

Says Nyong'o, "The stunt training was intense, to say the least. But as I got my ass kicked, I felt more connected to Nakia's warrior spirit. She is a woman who has traveled the world, and so her fighting style is informed by her experiences in the world. Ryan described her style as 'street,' which is in contrast to the Dora Milaje who have a way more graceful, more traditional style of fighting. She is a 'by any means necessary' kind of gal! So there was judo, jiu-jitsu, Filipino martial arts, muay Thai and a bit of capoeira thrown in there."

WAKANDA FOREVER!

With its relatable characters and environments, along with the Marvel Cinematic Universe's signature spectacular action, "Black Panther" is set to provide everything Marvel fans expect from a beloved Super Hero's story brought to the big screen.

Chadwick Boseman hopes that people experience the "wow" factor when they see "Black Panther." "You want people to walk out and say 'wow," says Boseman. "You want that for all the different reasons—the performances,

the spectacle, the fight scenes, all of it."

He thoughtfully adds, "I think part of the reason you make this movie is that it changes perspective. People can see a Super Hero in a different light, or in a different complexion, or a different worldview. So I think you also want that. But at the end of the day you just want them to be like 'wow' at the end."

Summing up, director Ryan Coogler says, "Just the



idea of bringing a story and characters like this to fruition, but at the same time dealing with some of the human issues that make Black Panther a regular guy, was so very exciting. What I mostly look forward to is sharing Black Panther's story with the audience and seeing how it impacts them. And especially seeing how it impacts little kids, like I was when I first came to know the character in the comic books."

ABOUT THE CAST

A native of South Carolina, **CHADWICK BOSEMAN (T'Challa/Black Panther)** graduated from Howard University and attended the British American Dramatic Academy at Oxford, after which he began his career as an actor, director and writer. He made his feature film debut in Gary Fleders' drama "The Express," playing football great Floyd Little. His breakout performance came in 2013 when he received rave reviews for his portrayal of the legendary Jackie Robinson in Warner Bros.' "42." The film, which had the highest-grossing debut for a baseball movie in Hollywood history, tells the story of Robinson's history-making signing with the Brooklyn Dodgers under the guidance of team executive Branch Rickey, played by Harrison Ford.

In 2014, Boseman once again garnered critical praise for his portrayal of James Brown in Universal Pictures' "Get on Up." The biopic, which also stars Viola Davis, Octavia Spencer and Dan Aykroyd and was directed by Tate Taylor ("The Help"), chronicles Brown's rise from extreme poverty to become one of the most influential musician in history. Boseman received the 2014 CinemaCon male star of tomorrow award, was named one of the Top 10 best movie performances of 2014 by Time Magazine and was awarded a Virtuoso Award from the Santa Barbara International Film Festival for his portrayal of Brown.

Boseman made his debut in the Marvel Cinematic Universe as the African super hero Black Panther in Marvel Studios' "Captain America: Civil War," in May 2016. Following "Black Panther," he will reprise the role again for Marvel Studios' "Avengers: Infinity War" in May 2018.

He most recently starred in the title role of Open Road Films' "Marshall" alongside Josh Gad. The film tells the story of Thurgood Marshall, the first African-American Supreme Court Justice, as he battles through one of his career-defining cases as the Chief Counsel to the NAACP. His other feature film credits include: the revenge thriller "Message from the King," which premiered at the Toronto International Film Festival and garnered Boseman the Vanguard Honor for Achievement in Performance Award at the festival; the independent psychological post-war drama "The Kill Hole"; and Summit Entertainment's "Draft Day," opposite Kevin Costner.

Boseman and his writing partner, Logan Coles, have written the script for Universal Pictures' "Expatriate," an international thriller set around a 1970s plane hijacking. Oscar[®]-winning director Barry Jenkins ("Moonlight") has recently signed on to direct the project, in which Boseman will star. The duo has also sold an untitled pitch

based on the life of Reverend Jeffrey Brown, who fought to decrease gang violence, to Paramount Pictures.

Boseman's theater directing credits include: "Dutchman," "Wine in the Wilderness," "Indian Summer," "Spear in the Sun," "Colored Museum" and "Six Hits." For the screen he wrote, directed and executive produced the short film "Blood Over a Broken Pawn." His theater acting credits include "Romeo and Juliet," "Macbeth," "Breathe," "Learning Curve," "Willie's Cut and Shine," "Rhyme Deferred," "Bootleg Blues," "Zooman and the Sign" and "Urban Transitions," for which he won an AUDELECO Award for best supporting actor. Additional writing credits include "Deep Azure," which was nominated for a Jeff Award for best new play and is published in the Hip-Hop Theater Anthology "Say Word"; "Hieroglyphic Graffiti," which was produced at the National Black Theatre Festival and the Hip-Hop Theater Festival; and "Rhyme Deferred" (co-writer), which appears in the Hip-Hop Theater Anthology "The Fire This Time."

Boseman resides in Los Angeles.

Last Fall **MICHAEL B. JORDAN (Erik Killmonger)** wrapped production on HBO Films' adaptation of "Fahrenheit 451." Jordan, who also serves as an executive producer, stars opposite Michael Shannon. Directed by Ramin Bahrani, the film is expected to be released later this spring.

Recently, Jordan starred in Ryan Coogler's "Creed," alongside Sylvester Stallone and Tessa Thompson, for MGM and Warner Bros. Pictures. Among the many accolades that the film received, Jordan was awarded the NAACP Image Award for outstanding actor in a motion picture and the NAACP's entertainer of the year award. It was recently announced that he will return for a sequel, for which he will also serve as an executive producer. "Creed 2" is slated to be released on November 21, 2018.

Later this year, Jordan will star in "Just Mercy" for Broad Green Pictures, which is based on the book by Bryan Stevenson. This adaptation will be directed and produced by Destin Cretton and Gil Netter, respectively. It will be based on Stevenson's true story of being the young lawyer who founded the Equal Justice Initiative.

It was recently announced that he will star in "A Bittersweet Life" for Twentieth Century Fox. The film will be directed by Jennifer Yuh Nelson and will be an action-thriller remake of the cult classic 2005 Korean film. Additionally, Jordan is scheduled to reunite with Ryan Coogler on "Wrong Answer," which will tell the true story of how Atlanta high school educators participated in an intricate, systemic standardized-test cheating scandal in 2013. The film is scheduled to be released by New Regency and Plan B.

On the production side, Jordan recently developed Outlier Society Productions, which he launched in 2016 with a multiyear first-look deal with Skydance Media. It is through Outlier Society Productions that Jordan is slated to make his feature film directorial debut and produce the film adaptation of the David Barclay Moore novel "The Stars Beneath Our Feet." He is also slated to executive produce a forthcoming untitled drama series for the Oprah Winfrey Network from "Moonlight" writer Tarell Alvin McCraney that will center around a 14-year-old prodigy who must choose between the streets that raised him or the higher education that may offer him a way out.

It was recently announced that Jordan will executive produce the animated Skydance project "Super Day Care." He will also executive produce the sci-fi family drama "Raising Dion" for Netflix and is attached to star in and produce a reboot of "The Thomas Crown Affair" for MGM.

Jordan's first leading film role was when he starred as Oscar Grant in Coogler's award-winning "Fruitvale Station." The film also starred Octavia Spencer and Melonie Diaz and was produced by Forest Whitaker. The picture was chosen as one of the Top Ten Films at the 2013 National Board of Review Awards, where Jordan took home the award for breakthrough performance by an actor. On behalf of the film, Jordan also won the 2013 Gotham Award for breakthrough actor and was nominated for an Independent Spirit Award for best male lead.

Other film credits include Twentieth Century Fox's "Fantastic Four," Twentieth Century Fox's box office hit "Chronicle," Focus Films' "That Awkward Moment" and the George Lucas-produced film "Red Tails." Jordan has also starred in three critically acclaimed television dramas: "The Wire," "Friday Night Lights" and NBC's "Parenthood."

Outside of the acting sphere, Jordan is currently engaged in branding partnerships with Nike, Piaget, AT&T, Brisk Creators Classic and Marvel Contest of Champions. He is also the voice of Acura. Additionally, Jordan is actively involved with Lupus LA, which raises awareness and funds for local Los Angeles Lupus patient programs, local rheumatology fellowships and research projects for their national research partner, the Lupus Research Alliance.

LUPITA NYONG'O (Nakia) made her feature debut in Steve McQueen's Academy Award[®]-winning film "12 Years a Slave" alongside Chiwetel Ejiofor, Michael Fassbender and Brad Pitt. For her portrayal as Patsey, Nyong'o received the Academy Award[®] in the category of best supporting actress as well as multiple accolades, including the Screen Actors Guild[®] Award, the Critics' Choice Award, the Independent Spirit Award, NAACP Award and the 2013 Hollywood Film Awards New Hollywood Award.

Nyong'o recently wrapped production on Australian zombie comedy-horror crossover "Little Monsters" opposite Josh Gad and Alexander England. England plays a washed-up musician, Dave, who goes on his nephew's school trip as he has a crush on the teacher, Miss Caroline (Nyong'o). Dave's intentions are complicated by the presence of the world-famous kids show personality Teddy McGiggle (Gad), who also has eyes for Miss Caroline. A sudden zombie outbreak then throws the trip into chaos. Abe Forsythe writes and directs.

In 2016 Nyong'o starred in Mira Nair's "The Queen of Katwe," opposite David Oyelowo and Madina Nalwanga. Based on the bestselling book of the same name, the Disney film is an inspirational true story about Phiona Mutesi, who overcomes abject poverty to become an international chess master. Her portrayal of Phiona's fierce yet tender mother, Harriet, earned her a nomination for an NAACP Award for outstanding supporting actress in a motion picture.

Also in 2016, Nyong'o lent her voice to Jon Favreau's "The Jungle Book," as Raksha, with Scarlett Johansson, Idris Elba, Bill Murray, Sir Ben Kingsley and Christopher Walken.

Nyong'o earned a Tony Award[®] nomination for her 2016 Broadway debut in Danai Gurira's play "Eclipsed." It tells the story of five extraordinary women brought together by the upheaval of war in their homeland Liberia. Prior to moving to Broadway, the play had a limited run at the Public Theatre. "Eclipsed" was nominated for a further five Tony Awards, including best play, and won in the category of best costume design.

In December 2015, Nyong'o starred in J.J. Abrams' Star Wars: The Force Awakens, alongside Harrison Ford, Daisy Ridley, John Boyega and Oscar Isaac. Nyong'o brought to life Maz Kanata, the motion-captured character. The film was distributed by Disney on December 18, 2015. She reprised this role in Star Wars: The Last Jedi, written and directed by Rian Johnson, which Disney released on December 15, 2017.

As a filmmaker, Nyong'o is set to produce and star in the onscreen adaptation of Chimamanda Ngozi Adichie's bestselling novel "Americanah," the sweeping love-story that spans three continents of Ifemelu and Obinze, two Nigerians who face the complexities of race and identity away from home and from each other.

Nyong'o served as the creator, director, editor and producer of the award-winning feature-length documentary "In My Genes." The documentary follows eight Kenyans who have one thing in common: they were born with albinism, a genetic condition that causes a lack of pigmentation. In many parts of the world, including Kenya, it is a condition that marginalizes, stigmatizes, and even endangers those who have it. Though highly visible in a society that is predominantly black, the reality of living with albinism is invisible to most. Through her intimate portraits, Nyong'o enables viewers to see their challenges, humanity and everyday triumphs.

In 2019, Simon & Schuster Books will publish "Sulwe," Nyongo's debut book. Colorism, or the preferential treatment of those with lighter skin, is an issue across the globe, and impacts children from a young age. Nyong'o herself has experienced the harmful effects of colorism and has spoken about how it hurt her self-image as a child. In "Sulwe," an illustrated children's book, she candidly shares the consequences of growing up in a world that favors lighter skin, offering a healing story that will entertain children from all backgrounds while providing a story that helps them see beauty in themselves and others.

Nyong'o graduated from the Yale School of Drama's acting program where her additional stage credits included playing Perdita in "The Winter's Tale" (Yale Repertory Theater), Sonya in "Uncle Vanya," Katherine in "The Taming of the Shrew," as well as being in the original production of Michael Mitnick's "Elijah."

She currently resides in New York.

DANAI GURIRA (Okoye) is an award-winning playwright and actress. As a playwright, her works include "In the Continuum" (OBIE Award, Outer Critics Award, Helen Hayes Award); "Eclipsed" (Tony[®] Award nomination: Best Play; NAACP Award; Helen Hayes Award: Best New Play; Connecticut Critics Circle Award: Outstanding Production of a Play) and "The Convert" (six Ovation Awards, Los Angeles Outer Critics Award).

Gurira's newest play "Familiar" received its world premiere at Yale Rep in 2015 and premiered in New York at Playwrights Horizons in February of 2016. She is a recipient of the Sam Norkin Award at the 2016 Drama Desk Awards, a Whiting Award, a Hodder Fellow and has been commissioned by Yale Rep, Center Theatre Group, Playwrights Horizons and the Royal Court. She is currently developing a pilot for HBO.

As an actor, Gurira has appeared in the films "The Visitor" and "Mother of George," and she also played Isabella in NYSF's "Measure for Measure" (Equity Callaway Award). She currently plays Michonne on AMC's "The Walking Dead" (NAACP Image Award nomination) and starred as Afeni Shakur in 2017's Tupac Shakur biopic "All Eyez on Me."

Gurira was born in the U.S. to Zimbabwean parents and raised in Zimbabwe. She serves as an ambassador for Bono's ONE campaign and is the founder of LOGpledge.org, an awareness-building campaign focused on the plights of women and girls around the globe. She is also the co-founder of Almasi Arts, which works to give access and opportunity to African dramatic artists.

Gurira holds an MFA from Tisch School of the Arts, New York University.

MARTIN FREEMAN (Everett K. Ross) was most recently seen reprising his role of Dr. John Watson in the fourth series of "Sherlock" and in the second season of Crackle's drama "Startup," playing Phil Rask alongside Adam Brody and Edi Gathegi. He is set to star in the big-screen adaptation of Jeremy Dyson and Andy Nyman's "Ghost Stories," due for release in 2018. The thriller also stars George MacKay and Andy Nyman.

In 2017, Freeman starred in the feature-film adaptation of award-nominated short "Cargo." The zombie thriller also stars Anthony Hayes, Caren Pistorius and Susie Porter. He also appeared on stage in James Graham's comedy "Labour of Love," alongside Tamsin Greig at the Noel Coward Theatre.

In 2016, Freeman was seen in Glenn Ficarra and John Requa's "Whiskey Tango Foxtrot" alongside Tina Fey, Margot Robbie, Christopher Abbot and Billy Bob Thornton. Freeman was also seen in Marvel Studios' latest edition of the 'Captain America' franchise "Captain America: Civil War." Freeman was also seen on television screens in "The Abominable Bride," a special "Sherlock" episode set in the Victorian-era.

In 2015, Freeman was seen in a number of television productions. In December, he led the cast in BBC One's animation "Stick Man." The children's book adaptation also starred the voices of Hugh Bonneville, Rob Brydon and Sally Hawkins. He also starred in BBC Two's "The Eichmann Show," starring as producer Milton Fruchtman.

In 2014, Freeman starred in the award-winning Coen brothers' television adaptation of "Fargo," for which he was Golden Globe[®] and Emmy[®] nominated in the category of best actor for his role as Lester Nygaard, opposite Billy Bob Thornton and Colin Hanks. At the beginning of 2014, Freeman starred in the third series of the hugely celebrated BBC drama "Sherlock," which also aired in the U.S. on PBS. 2014 saw Freeman win the outstanding supporting actor in a miniseries or movie Emmy for his portrayal of Dr. John Watson.

In December 2014, Freeman was seen in cinemas reprising his role of Bilbo Baggins in the final installment of Peter Jackson's "The Hobbit" series, "The Hobbit: The Battle of the Five Armies." The first film in the Hobbit trilogy, "The Hobbit: An Unexpected Journey," opened to rave reviews, and the second film continued the success by breaking previous box office records and topping both the U.K. and U.S. box office charts.

2014 also saw Freeman take to the stage to play the title role in "Richard III" at the Trafalgar Studios as part of the Trafalgar Transformed season. The show, directed by Jamie Lloyd, opened in June to critical acclaim and saw a huge increase in the number of audience members who had previously never attended a West End performance.

Since 2010 Freeman has been seen playing the role of Dr. John Watson in the award-winning "Sherlock." In addition to his Emmy[®] win and nomination, this cult show saw him win best supporting actor at the 2011 BAFTAs and receive an additional nomination in 2012. One of Freeman's most notable television credits remains his role of Tim Canterbury in the hugely successful and much-loved series "The Office," for which he also received BAFTA nominations in 2002 and 2004.

Freeman's film credits are extensive. Best known for his comedic roles, he starred opposite Joanna Page in the box office success "Love Actually" in 2003. Following this Freeman briefly appeared in the spoof horror comedy "Shaun of the Dead", then reunited with writing duo Simon Pegg and Edgar Wright for the cult hit "Hot Fuzz" in 2007 and "The World's End" in 2013. In 2007 Freeman starred opposite Jessica Hynes in the mockumentary-style film "Confetti." One of Freeman's most well-known film roles remains that of the lead Arthur Dent in "The Hitchhiker's Guide to the Galaxy."

DANIEL KALUUYA (W'Kabi) is an actor and writer born in London, England. Kaluuya rocketed to fame in Jordan Peele's genre hit "Get Out," for which he was nominated for the Golden Globe[®] for best actor in a comedy or musical and, most recently, the BAFTA for best actor. Kaluuya was also announced as one of Variety Magazine's Top 10 Actors to Watch of 2017.

Kaluuya was already well-known for his TV roles in "Skins" and "Black Mirror" for London's Channel 4, as well as the BBC's dark comedy "Psychoville" and "The Fades," on BBC Three, and Danny Boyle's "Babylon."

On the big screen, he has starred in "Johnny English Reborn," "Welcome to the Punch," "Kick-Ass 2" and "Sicario," opposite Emily Blunt, Benicio Del Toro and Josh Brolin.

Kaluuya has received acclaim for his stage work, winning the Evening Standard and Critics' Circle theatre awards for his role in Roy Williams' "Sucker Punch" at the Royal Court Theatre, and an Olivier nomination for Levi David Addai's "Oxford Street."

In 2018, he will be seen in a starring role in Steve McQueen's upcoming "Widows," opposite Viola Davis and Liam Neeson.

LETITIA WRIGHT (Shuri) trained at the Identity School of Acting in London. Despite being just 23, Wright is an accomplished screen actor with a wealth of credits to her name. Her feature film breakout role was as the lead in Michael Caton-Jones' London-set "Urban Hymn," which premiered at TIFF in 2015.

Recent completed film projects include Steven Spielberg's feature film "Ready Player One" and "The Commuter" alongside Liam Neeson and Vera Farmiga for Lionsgate.

Previous television credits include series regular Scotty in the hit Channel 4 series "Cucumber" alongside its sister E4 series "Banana"; a guest star in "Doctor Who" (BBC/BBC America); the lead role in BAFTA-winning BBC drama "Glasgow Girls"; a series lead in the BAFTA-winning Channel 4 series "Top Boy"; and guest star in the ITV drama "Chasing Shadows" with Alex Kingston and Noel Clarke.

Wright can be also seen as Renie, a series regular role, in series two of AMC and Channel 4's "Humans."

She has also garnered critical acclaim on stage, debuting the role of The Girl in Danai Gurira's "Eclipsed" in the sellout West End production, later played by Lupita Nyong'o in New York.

A native of Trinidad and Tobago, **WINSTON DUKE (M'Baku)** received his Bachelor of Arts in Theatre at the University at Buffalo and his Master of Fine Arts at Yale School of Drama.

In 2016, Duke was a recurring guest star on "Modern Family" as Dwight Bullard. He has also recurred on the CBS television show "Person of Interest" as Dominic, the cunning leader of the Brotherhood, as well as CW's "The Messengers" as Zahir Zakaria, where he was optioned as a series regular.

His other recent credits include a guest starring role as Cedric Jones on "Law and Order: SVU," Curtis Turner on TNT's "Major Crimes," Sylvester in "Ma Rainey's Black Bottom" at Portland Stage, Pissani in "Accidental Death of an Anarchist" at Yale Repertory Theater, and, in addition, he played Sonson in "An Echo in the Bone" at the

Trinidad Theater Workshop.

Outside of acting, Duke enjoys returning to his island home where he teaches arts awareness workshops for tertiary education students.

Additionally, Duke grew up quite physically active, playing football (defensive end) and wrestling as a heavy weight contender. He currently practices the Israeli martial art of Krav Maga.

Emotionally tinged performances have been the signature of **ANGELA BASSETT (Ramonda)**, who personifies a sense of dignity and pride whenever she appears on screen. This season Bassett showcases her directing talents in "American Horror Story: Cult" and stars in "M:I 6 - Mission Impossible" with Tom Cruise. She also executive produces and stars in "9-1-1," Ryan Murphy's newest series for Fox.

Bassett received an Emmy[®] nomination for Outstanding Guest Actress in a Comedy Series for her performance last season in Netflix's hit series "Master of None" opposite Lena Waithe. Last season she also joined the directing team of FX's "American Horror Story: Roanoke," while simultaneously appearing as a member of the all-star cast. Previously she appeared as Ramona Royale in "American Horror Story: Hotel" alongside Lady Gaga, Sarah Paulson and Matt Bomer. She received Emmy nominations for Outstanding Supporting Actress in a Miniseries for her work as Marie Laveau in "American Horror Story: Coven" as well as for her work as Desiree Dupree in the carnival-themed "American Horror Story: Freak Show."

Bassett was nominated for her first DGA Award for her directorial debut of Lifetime's film "Whitney," a biopic that chronicled the loving and tumultuous relationship between Whitney Houston and Bobby Brown. The film premiered to stellar ratings and reviews and, with 4.5 million viewers, became Lifetime's most-watched telecast in over a year.

Her directing project last season was an episode on water issues for National Geographic Channel's innovative new series "Breakthrough," an anthology about leading scientists from around the globe and their cutting-edge, life-changing innovations and advancements.

Bassett reprised her role as Lynne Jacobs in "London Has Fallen," the sequel to "Olympus Has Fallen," alongside Gerard Butler, Aaron Eckhart and Morgan Freeman. She also appeared in Spike Lee's film "Chi-Raq" for Amazon Studios; and writer/director Stephen Poliakoff's miniseries "Close to the Enemy" for BBC 2, alongside Jim Sturgess, Freddie Highmore Charlotte Riley, and Alfred Molina.

Bassett was seen in director James McTeigue's "Survivor," opposite Pierce Brosnan and Milla Jovovich, and in Gregg Araki's "White Bird in a Blizzard," opposite Shailene Woodley. She returned to the musical genre in Fox Searchlight's film "Black Nativity," opposite Forest Whitaker for director Kasi Lemmons, and received a SAG Award[®] Nomination for her work as Coretta Scott King in the Lifetime movie "Betty and Coretta."

Perhaps best known for her intense portrayal of Tina Turner in the biopic "What's Love Got to Do with It," opposite Laurence Fishburne, Bassett earned the Golden Globe[®] for Best Actress in a Musical, an NAACP Image Award for Outstanding Lead Actress in a Motion Picture, and an Academy Award[®] nomination for her powerful performance.

Bassett first made the successful crossover from stage to the silver screen when she appeared in John Singleton's

"Boyz n the Hood." Other memorable roles include Terry McMillan's "Waiting to Exhale," co-starring Whitney Houston; Kathryn Bigelow's futuristic "Strange Days" with Ralph Fiennes; "Vampire in Brooklyn," opposite Eddie Murphy; and "Supernova" with James Spader. She also starred as Voletta Wallace, mother of slain rapper Christopher "Notorious B.I.G." Wallace, in "Notorious."

Bassett has received 11 NAACP Image Awards for her performances in films such as "Black Nativity," "How Stella Got Her Groove Back," "The Score," Music of the Heart," "Malcolm X,"" Contact," "Boesman and Lena" and television movies and shows such as "Ruby's Bucket of Blood" and "ER." She also received a Screen Actors Guild Award[®] nomination for her performance in "Ruby's Bucket of Blood" and an Emmy[®] nomination for Outstanding Lead Actress in a Movie for her work in "The Rosa Parks Story."

FOREST WHITAKER (Zuri), one of Hollywood's most accomplished actors, directors, and producers, has showcased his talents in a multitude of demanding and diverse roles. In 2007, he earned critical acclaim for his performance as Ugandan dictator Idi Amin in "The Last King of Scotland," receiving the Academy Award[®], BAFTA Award, SAG Award[®] and Golden Globe[®] Award for best actor. Whitaker's intensive character work in films such as Lee Daniels' "The Butler," "The Crying Game," "Ghost Dog: The Way of the Samurai" and "Bird," for which he was named best actor at the 1988 Cannes Film Festival, have made him one of the most versatile performers of all time.

In December 2016, Whitaker starred in Lucasfilm's "Rogue One: A Star Wars Story" alongside Felicity Jones, Riz Ahmed, Diego Luna and Ben Mendelsohn. Also in 2016, Whitaker was seen in Denis Villeneuve's sci-fi drama "Arrival" opposite Amy Adams.

Whitaker had several films in production last year including "Burden" opposite Tom Wilkinson and Garrett Hedlund, directed by Andrew Heckler, and "The Forgiven," portraying the Archbishop Desmond Tutu opposite Eric Bana for director Roland Joffé. He recently wrapped "LAbyrinth" opposite Johnny Depp, in which they investigate the true story behind the murders of Biggie Smalls and Tupac Shakur. He also completed filming the action feature "How It Ends" for Netflix opposite Theo James. Whitaker is currently appearing in a multi-episode arc on Fox's "Empire," playing a charismatic and duplicitous music icon and hitmaker who is invited to produce a song in honor of record company's 20th anniversary.

In addition to all of Whitaker's work in film, he made his Broadway debut in Eugene O'Neill's "Hughie," directed by Tony Award[®] winner Michael Grandage, and starred in A&E Network's remake of the 1977 miniseries "Roots," where he took on the amazing role of Fiddler.

As president of Significant Productions, Whitaker aims to support young, talented filmmakers. In 2013, he coproduced Ryan Coogler's directorial debut, "Fruitvale Station." That film, the winner of Sundance Film Festival's Grand Jury Prize and Cannes Film Festival's best first film, was distributed by The Weinstein Company. Significant Productions' latest three films— "Dope," "Songs My Brothers Taught Me" and "Roxanne Roxanne"—were also selected to debut in competition at the Sundance Film Festival, where they received excellent reviews.

Whitaker made his directorial debut with "Strapped" in 1993, for which he won the International Critics' Award at the Toronto Film Festival. Since then, he has directed and executive produced "Waiting to Exhale," "Hope Floats" and "First Daughter." He has produced numerous other award-winning films and documentaries, including the Peabody Award–winning Brick City," and has executive produced several made-for-television movies and miniseries.

Whitaker was the creator and producer of DEWmocracy.com, an interactive video game and website that allowed people to select a new flavor of Mountain Dew. Under Frank Cooper, he also directed the short film that opened the game. This campaign turned into the most successful launch of a soft drink in Mountain Dew's history.

Over the past decade, Whitaker has devoted much of his time to his humanitarian work. He is the founder and CEO of The Whitaker Peace & Development Initiative, which has current branches in Uganda, South Sudan, Myanmar, Mexico and the United States. He is also the co-founder and chair of the International Institute for Peace, UNESCO Special Envoy for Peace and Reconciliation, and a member of the President's Committee on the Arts and the Humanities. He previously served on the President's Urban Policy Committee.

Additionally, in 2014, Whitaker started collaborating with the Office of the Special Representative of the UN Secretary-General for Children and Armed Conflict as an Advocate for Children Affected by War, a topic on which he was invited to speak before the UN Security Council in September of that year.

ANDY SERKIS (Ulysses Klaue) is an award-winning actor who has earned acclaim from both critics and audiences for his work in a range of memorable roles. He gained legions of fans around the globe for his performance as Gollum in the Academy Award[®]–winning "The Lord of the Rings" trilogy, directed by Peter Jackson. Serkis won an Empire Award for his role, in addition to sharing in several Outstanding Ensemble Cast Awards, including a Screen Actors Guild Award[®]. He reunited with Jackson in the director's epic retelling of "King Kong," taking performance capture to another level as the title character of "Kong."

Most recently, Serkis reprised his role from 2015's Star Wars: The Force Awakens as Supreme Leader Snoke in Star Wars: The Last Jedi, for director Rian Johnson. He is currently in post-production as director on "Mowgli," an adaptation of Rudyard Kipling's "The Jungle Book," for Warner Bros, for which he will also play the character Baloo.

This past fall, Serkis made his directorial debut with the acclaimed film "Breathe," starring Andrew Garfield and Claire Foy, and produced by his London-based production company, The Imaginarium, which he founded with partner Jonathan Cavendish.

In July 2017, Serkis starred in "War for The Planet of The Apes," for 20th Century Fox and director Matt Reeves. His performance as Caesar was recognized by the San Francisco Film Critics Circle and the Utah Film Critics Association with the honor of best actor, as well as numerous other critic group nominations. In 2011's "Rise of the Planet of the Apes" he received acclaim from both journalists and audiences worldwide, earning him a Critics Choice Award nomination for best supporting actor from the Broadcast Film Critics Association.

Serkis served as 2nd Unit Director on Peter Jackson's "The Hobbit" trilogy and reprised the role of Gollum in "The Hobbit: An Unexpected Journey."

Additional credits include a starring role as Captain Haddock alongside Jamie Bell's Tintin in "The Adventures of Tintin," from director Steven Spielberg and producers Spielberg, Peter Jackson and Kathleen Kennedy, and costarring roles in "Death of a Superhero" and "Brighton Rock."

In 2010, Serkis received critical acclaim and accolades for his portrayal of punk rock legend Ian Dury in the film "Sex & Drugs & Rock & Roll" for director Mat Whitecross. The role earned Serkis a BAFTA nomination for best actor.

On the small screen, Serkis appeared in the BBC miniseries "Little Dorrit," based on Charles Dickens' classic tale, which garnered him a 2009 Emmy[®] nomination for Best Supporting Actor. He also starred in as Nobel Prizewinning physicist Albert Einstein in the BBC/HBO production of "Einstein and Eddington."

Serkis previously earned Golden Globe[®] and BAFTA TV Award nominations for his performance as Ian Brady in HBO's Longford. He also garnered acclaim for the role of Bill Sikes in the PBS presentation of "Oliver Twist." British television audiences also know him for a wide range of roles in telefilms, miniseries and series.

Serkis's feature film credits include Christopher Nolan's acclaimed drama "The Prestige"; the comedy "13 Going on 30," with Jennifer Garner; and the indie films "The Cottage," "Extraordinary Rendition" and "Sugarhouse." He also lent his voice to the animated feature "Flushed Away." He earlier co-starred in Michael Winterbottom's "24 Hour Party People" and Mike Leigh's "Topsy-Turvy." Serkis includes among his additional film credits such independent releases as "Deathwatch," "The Escapist," "Shiner," "Pandaemonium," "The Jolly Boys' Last Stand," "Five Seconds to Spare," "Sweety Barrett," "Among Giants," "Mojo," "Career Girls," "Loop," "Stella Does Tricks" and "The Near Room."

An accomplished stage actor, Serkis has received acclaim for his work on the stages of London and across the United Kingdom. He starred as Iago in "Othello" at the Royal Exchange Theatre; played the Emcee in "Cabaret"; and originated the role of Potts in Jez Butterworth's "Mojo" at the Royal Court Theatre. His stage work also includes productions of "King Lear," "Hush" and "Decadence." In 2003, he made his directorial debut with the play "The Double Bass" at London's Southwark Playhouse.

As a director, Serkis also helmed the award-winning "Heavenly Sword™" for PLAYSTATION®3 and "Enslaved: Odyssey to the West" for Namco Bandai Games. In addition, he wrote and directed a short film called "Snake," starring his wife, Lorraine Ashbourne, and Rupert Graves.

ABOUT THE FILMMAKERS

RYAN COOGLER (Director/Screenplay by) is a filmmaker from the East Bay Area, California. In 2011 his student short film "Fig," which followed a young street prostitute's fight to keep her daughter safe, won the Directors Guild of America Student Filmmaker Award, as well as the 2011 HBO Short Filmmaker Award. "Fig" was broadcast on HBO. Coogler most recently directed "Creed," starring Sylvester Stallone and Michael B. Jordan.

His feature length screenplay "Fruitvale," based on the 2009 BART police shooting of Oscar Grant, was selected for the 2012 Sundance January Screenwriters Lab. In 2013, he directed his own screenplay for the newly titled, critically acclaimed film, "Fruitvale Station."

Coogler still lives in the Bay Area where, in addition to making films, he works as a counselor at Juvenile Hall in San Francisco. He earned his MFA in film and television production at the University of Southern California in May 2011.

JOE ROBERT COLE (Screenplay by) is a writer, producer and director who is committed to crafting smart, rich character-driven journeys as well as creating tent-pole, world-renowned projects. Most recently, Cole received a Primetime Emmy[®] nomination for his work as a writer and producer on FX's "American Crime Story: The People v. O.J. Simpson." His past credits also include "Revoc," a grounded sci-fi action thriller with Lionsgate and Mandeville Films.

For his next feature project, Cole will be directing "All Day and a Night," with Lakeith Stanfield and Tony[®] and Golden Globe[®] winner Jeffrey Wright attached to star. On the television side, Cole is creating and executive producing a new series adaptation of "In the Heat of the Night" for MGM Television.

KEVIN FEIGE (Producer) has been the driving creative force behind several billion-dollar franchises and an unprecedented number of blockbuster feature films, all connected to create the Marvel Cinematic Universe. In his current role as producer and president of Marvel Studios, Feige is a hands-on producer and oversees Marvel Studios' feature film productions, all of which have opened No. 1 at the box office and collectively grossed over \$10 billion worldwide.

In 2017, Feige produced "Thor: Ragnarok," which was released on November 3 in the U.S. and grossed \$121 million domestically in its opening weekend, in addition to \$306 million internationally; "Guardians of the Galaxy Vol. 2," which opened on May 5 with \$145 million and has grossed over \$863.5 million worldwide; and "Spider-Man: Homecoming," which opened on July 7 and has garnered over \$879 million worldwide to-date. Feige is currently producing "Ant-Man and the Wasp," "Captain Marvel" and "Avengers: Infinity War."

In 2016, Feige launched another franchise with "Doctor Strange," which continued the streak of No. 1 openings, and produced "Captain America: Civil War," the highest-grossing film of 2016 worldwide. In 2015 he launched another successful franchise with "Ant-Man," starring Paul Rudd, and earlier that year he produced "Avengers: Age of Ultron," which had the fourth-largest domestic opening weekend of all time. In 2014, Feige produced "Guardians of the Galaxy," starring Chris Pratt, which has grossed over \$773 million worldwide, and "Captain America: The Winter Soldier," which broke the opening record for an April release.

In 2013, Feige produced the megahits "Thor: The Dark World" and "Iron Man 3." In 2012, Feige produced the critically acclaimed "Marvel's The Avengers," which set an all-time domestic three-day weekend box office record. The film went on to become Disney's highest-grossing global and domestic release at the time.

In 2011, Feige produced and successfully launched two Marvel film franchises, "Captain America: The First Avenger," directed by Joe Johnston and starring Chris Evans, and "Thor," directed by Kenneth Branagh and starring Chris Hemsworth. In 2010, Feige produced "Iron Man 2," directed by Jon Favreau and starring Robert Downey Jr. and Gwyneth Paltrow.

In summer 2008, Feige produced the first fully developed and financed films from the new Marvel Studios, including the blockbusters "Iron Man," directed by Jon Favreau, and "The Incredible Hulk," directed by Louis Leterrier.

Feige joined Marvel in 2000 and served as executive producer on the second and third "Spider-Man" films, which took in combined worldwide box office receipts of well over \$1.5 billion. Feige also co-produced "X-Men 2," the second installment of the popular "X-Men" franchise, and executive produced "X-Men: The Last Stand," among many other Marvel-branded films.

A graduate of the University of Southern California's School of Cinematic Arts, Feige first worked for Lauren Shuler Donner and Richard Donner at their Warner Bros.—based production company, which released the actionadventure "Volcano" and the hit romantic comedy "You've Got Mail." Feige earned his first producer credit on "X-Men," a film that is credited with revitalizing the comic book genre. **LOUIS D'ESPOSITO (Executive Producer)** is co-president of Marvel Studios. He served as executive producer on the blockbuster hits "Iron Man," "Iron Man 2," "Thor," "Captain America: The First Avenger," "Marvel's The Avengers," "Captain America: The Winter Soldier," "Iron Man 3," "Thor: The Dark World," "Avengers: Age of Ultron," "Ant-Man," "Captain America: Civil War," "Doctor Strange," "Guardians of the Galaxy Vol. 2," "Spider-Man: Homecoming" and, most recently, "Thor: Ragnarok." He is also working with Marvel Studios president Kevin Feige on the future Marvel slate that includes, among others, "Avengers: Infinity War," "Ant-Man and the Wasp" and "Captain Marvel."

As co-president of the studio and executive producer on all Marvel films, D'Esposito balances running the studio with overseeing each film from its development stage to distribution.

In addition to executive producing Marvel Studios' films, D'Esposito directed the Marvel One-Shot film "Item 47," which made its debut to fans at the 2012 Comic-Con International in San Diego and was featured again at the LA Shorts Fest in September 2012. The project was released as an added feature on the "Marvel's The Avengers" Blu-ray disc. Following the success of "Item 47," D'Esposito directed the second Marvel One-Shot, "Agent Carter," starring Hayley Atwell, which premiered at the 2013 Comic-Con to critical praise from the press and fans. The project is an added feature on the "Iron Man 3" Blu-ray disc.

D'Esposito began his tenure at Marvel Studios in 2006. Prior to Marvel, D'Esposito's executive producing credits included the 2006 hit film "The Pursuit of Happyness," starring Will Smith; "Zathura: A Space Adventure"; and the 2003 hit "S.W.A.T.," starring Samuel L. Jackson and Colin Farrell.

VICTORIA ALONSO (Executive Producer) currently serves as EVP, physical production, for Marvel Studios, one of the very few women in Hollywood to hold such a title. Over the years, Alonso's dedication to the industry has been admired and her achievements recognized. In 2015, she was an honoree of the New York Women in Film & Television's Muse Award for Outstanding Vision and Achievement. She was also the first woman to be presented with the Harold Lloyd Award from the Advanced Imaging Society, which is given to a filmmaker who has created a body of work, and specific achievements in 3-D, that advanced the motion picture art form. In 2017, she was the first woman to be honored with the Visionary Award at the 15th Annual VES Awards for her advancement of unforgettable storytelling through visual effects.

A native of Buenos Aires, Alonso began her career in visual effects (first in commercials, then features), including a four-year stint at Digital Domain. She served as VFX producer on a handful of films, notably Ridley Scott's "Kingdom of Heaven," Tim Burton's "Big Fish," Andrew Adamson and Vicky Jenson's "Shrek" and Marvel's own "Iron Man." She won the Visual Effects Society (VES) Award for Outstanding Supporting Visual Effects in a Motion Picture for "Kingdom of Heaven," with two additional shared nominations (Best Single Visual Effect, Outstanding Visual Effects in an Effects Driven Motion Picture) for "Iron Man."

Upon joining Marvel as the company's executive vice president of visual effects and post-production, Alonso doubled as co-producer on "Iron Man," a role she reprised on "Iron Man 2," "Thor" and "Captain America: The First Avenger." She graduated to executive producer on 2011's "Marvel's The Avengers" and has since executive produced Marvel's "Iron Man 3," "Captain America: The Winter Soldier," "Captain America: Civil War," "Thor: The Dark World," "Avengers: Age of Ultron," "Ant-Man," "Guardians of the Galaxy," "Doctor Strange," "Guardians of the Galaxy Vol. 2," "Spider-Man: Homecoming" and "Thor: Ragnarok."

Currently, Alonso is working on "Avengers: Infinity War" (Parts 1&2), "Ant-Man and the Wasp" and "Captain Marvel."

Last December, The Hollywood Reporter listed Alonso in their 2017 Women in Entertainment Power 100.

NATE MOORE (Executive Producer) is vice president, development and production at Marvel Studios, reporting to Kevin Feige, the president of Marvel Studios. In this position, Moore develops scripts from existing Marvel publishing properties for feature films. Once they are developed, he is instrumental in finding filmmakers to direct the films and has a hand in picking cast and crew for the films while in pre-production.

Moore also oversees the creation of storyboards and visual effects previsualizations to ensure that the films are prepped sufficiently and has a creative hand in the decision-making from script to production design, costumes and props.

In production and post-production, Moore is responsible for overseeing the film as a whole to ensure that Marvel Studios delivers a high-quality film to audiences. He is also responsible for approving licensing and merchandising content for the films on which he serves as executive producer. Moore also has input in marketing and publicity strategy through the release of the film.

Moore's last two films were "Captain America: The Winter Soldier" and "Captain America: Civil War." He also helped develop the script for "Guardians of the Galaxy" in the Marvel writers program.

Before joining Marvel Studios, Moore was a director of development at Exclusive Media, a production and foreign sales company based in Los Angeles, where he worked on "Let Me In" and "The Resident." Prior to his experience at Exclusive, Moore was a director of development for Participant Media, owned by Jeff Skoll. The third employee to be hired by the company, Moore was able to pitch in on the ground floor of Participant, finding properties for film and television both to develop and finance, including "Syriana," "North Country" and "Fast Food Nation," among others.

Moore received a bachelor's degree in communications studies from the University of California at Los Angeles and resides in Hollywood, California. In his free time he is an amateur triathlete and part-time coach for Team in Training. He also enjoys playing guitar, running, performing improv comedy and cooking for family and friends.

JEFFREY CHERNOV (Executive Producer) has enjoyed a distinguished film career, from his start as a production assistant on Dino De Laurentiis' 1976 hit "King Kong," through several arduous years as an assistant director on such classics as "Body Heat," "Cutter's Way," "The Thing," "Escape from New York" and "Starman," among others.

Working his way up the ladder, Chernov subsequently became a production manager, learning an entirely new set of skills on "Ruthless People," "Halloween II" and "Halloween III: Season of the Witch." Next up came "Clue," "The Dead Zone" and "Richard Pryor: Live in Concert," on which he earned the title of associate producer. From there, he acted as co-producer on "Eddie Murphy: Raw" and executive producer of "10 Things I Hate About You," "Sleeping with the Enemy" and "The Replacements." He also produced "A Line in the Sand," "From a Place of Darkness," "Bad Company" and "Homeward Bound: The Incredible Journey."

Chernov spent two years as a senior vice president of production at Disney/Touchstone, overseeing such hit films as "Honey, I Shrunk the Kids," "Pretty Woman" and "Dead Poets Society," to name a few. In 2001, he moved to Spyglass Entertainment, where he was intimately involved in the making of "Shanghai Knights," "The Recruit," "The Lookout," "The Hitchhiker's Guide to the Galaxy," "The Pacifier" and many other successful films.

More recently, Chernov served as executive producer on Justin Lin's "Star Trek: Beyond" starring Chris Pine, Zachary Quinto and Zoe Saldana; and "Tomorrowland" for director Brad Bird and starring George Clooney. His other recent executive producer credits include the Bad Robot reboot of "Star Trek" in 2009 and the sequel "Star Trek: Into Darkness."

Chernov is currently working on "Shazam!" for New Line/Warner Bros., which starts shooting in February 2018.

STAN LEE (Executive Producer) is the founder of POW! Entertainment and has served as its chairman and chief creative officer since inception. Known to millions as the man whose Super Heroes propelled Marvel to its preeminent position in the comic book industry, Stan Lee's co-creations include Spider-Man, The Incredible Hulk, X-Men, The Fantastic Four, Iron Man, Daredevil, Silver Surfer and Doctor Strange.

Now the chairman emeritus of Marvel Media, Lee first became publisher of Marvel Comics in 1972. He is recognized as the creative force who brought Marvel to the forefront of the comic publishing industry. In 1977 he introduced Spider-Man as a syndicated newspaper strip that became the most successful of all syndicated adventure strips and now appears in more than 500 newspapers worldwide—making it the longest running of all Super Hero strips.

From June 2001 until the formal creation of POW! in November 2001, Lee worked to form POW! and to create intellectual property for POW! and start the development of various POW! projects.

Cinematographer **RACHEL MORRISON (Director of Photography)** has emerged as a refreshing young talent at the forefront of independent cinema, channeling each story's core emotion into arresting imagery. Her work has a haunting quality at times and a beautiful elegance at others.

Morrison has lensed eight Sundance premieres over seven years including "Fruitvale Station," which won both the Grand Jury and Audience awards, indie breakout "Dope," Oscar®-nominated documentary "What Happened, Miss Simone?" and most recently, the critically acclaimed period drama "Mudbound."

In addition, Morrison lensed "Confirmation," starring Kerry Washington, for HBO, "Cake," starring Jennifer Aniston, and "Any Day Now," starring Alan Cumming and Garret Dillahunt.

Morrison has a background in photojournalism and completed a master's degree at the American Film Institute. She has been nominated for two Emmys[®] and was the first woman to be awarded Best Cinematography by the New York Film Critic's Circle for her work on "Mudbound."

She is currently the youngest member of the American Society of Cinematographers and an avid (amateur) surfer.

HANNAH BEACHLER (Production Designer) is a prolific production designer with an affinity for evocative designs and visuals. She crafts unique emotional landscapes for every story.

Most recently, Beachler designed for director Ryan Coogler on "Creed," the spinoff from the "Rocky" film series, starring Sylvester Stallone and Michael B. Jordan; and "Fruitvale Station," 2013's Sundance Film Festival breakout

and winner of the Prix de L'Avenir in the Un Certain Regard competition at the 2013 Cannes Film Festival, plus 45 other nominations and awards.

She also collaborated with director Barry Jenkins on the winner of the 2017 Best Picture Oscar[®], "Moonlight," a coming-of-age tale that transcends traditional genre boundaries. The film was named one of the top 25 movies of the 21st century by The New York Times.

Beachler designed Beyonce's stunning visual concept album "Lemonade," for which she won the 2017 Art Directors Guild Award for Excellence in Production Design for Awards or Special Events and earned a 2016 Emmy[®] nomination for Outstanding Production Design for a Variety Nonfiction Event or Award Special.

2014 saw high demand for her work, with Beachler designing three films: Don Cheadle's Miles Davis biopic "Miles Ahead," the 2015 New York Film Festival closing film; the Darren Aronofsky-produced "Zipper," starring Patrick Wilson and Lena Headey, which premiered at the 2015 Sundance Film Festival; and Ryan Murphy and Jason Blum's horror remake of "The Town That Dreaded Sundown."

Over the span of just 12 months in 2011, Beachler created sets for no fewer than eight features, including "Seconds Apart," "Scream of the Banshee," "Quarantine 2: Terminal" and "Worst. Prom. Ever." Other titles she worked on include: "Hateship Loveship," starring Kristen Wiig and Guy Pearce; and the thriller "Samuel Bleak," directed by Dustin Dugas Schuetter.

Beachler's extensive list of collaborators includes high-profile directors Renny Harlin, Peter Hyams and Gabriele Muccino; and directors of photography Vilmos Zsigmond, ASC, Dean Cundey, ASC, Roberto Schaefer, ASC, Michael Goi, ASC and Peter Menzies Jr., ACS.

Based in New Orleans, she is represented in the United States by DDA.

MICHAEL SHAWVER (Editor) is originally from Rhode Island. He developed an early working relationship with director Ryan Coogler during their time together at the University of Southern California, School of Cinematic Arts.

Shawver initially edited Coogler's short film "Fig," and later went on to cut his feature debut, "Fruitvale Station," which premiered at the 2013 Sundance Film Festival. The film garnered two of Sundance's top prizes, the Audience Award and the Grand Jury Prize, and went on to receive numerous awards and nominations at film festivals worldwide. In 2015, Shawver joined Coogler again to edit "Creed," starring Michael B. Jordan and Sylvester Stallone.

Shawver recently edited "Grass Stains," a debut feature film by director Kyle Wilamowski. Other credits include "Warren," by director Alex Beh; "Tell," for director J.M.R. Luna; and "4th Man Out," for Andrew Nackman.

DEBBIE BERMAN (Editor) began her career in her native South Africa and has worked on films and television shows such as: "Spider-Man: Homecoming," "Invictus," "Space Chimps," "The Final Girls," "Timeless," "Mad Dogs," "The Jesuit" and "The United."

RUTH E. CARTER (Costume Designer) has an unparalleled ability to develop an authentic story through costume and character, which has made her one of the most sought-after and renowned costume designers today. She has garnered two Academy Award[®] nominations for Best Costume Design, for Spike Lee's "Malcolm X" (1993) and Steven Spielberg's "Amistad" (1998), as well as an Emmy[®] nomination in 2016 for the reboot of "Roots."

Carter has worked in the industry for over three decades and has been credited with more than 40 films and counting. Carter and Lee have worked on over 10 films together, beginning with "School Daze" and including "Do the Right Thing," "Malcolm X" and "Old Boy."

Carter is known for her research and diligence to the craft, specifically for her outstanding work for period ensemble films like the highly praised Lee Daniels' "The Butler" and Ava DuVernay's "Selma."

Carter's recent work can be seen in "Marshall," directed by Reginald Hudlin, which premiered in October 2017. Last fall, Carter completed work on "Yellowstone," an upcoming television series starring Kevin Costner and directed by Taylor Sheridan.

GEOFFREY BAUMANN (Visual Effects Supervisor) is a freelance visual effects supervisor whose most recent credits include "Doctor Strange," "Avengers: Age of Ultron," "In the Heart of the Sea" and "Captain America: The Winter Soldier."

Before joining the production side, Baumann spent 15 years at Digital Domain with credits on over 18 feature films, including "Oblivion," "Real Steel," "Percy Jackson & The Olympians: The Lightning Thief," "Iron Man 3" and "Marvel's The Avengers," among others.

DAN SUDICK (Special Effects Supervisor) is one of Hollywood's most well-respected special effects artists. He has been nominated for eight Academy Awards[®] for his outstanding work on the films "War of the Worlds," "Master and Commander: The Far Side of the World," "Captain America: The Winter Soldier," "Marvel's The Avengers," all three "Iron Man" films and "Guardians of the Galaxy Vol. 2".

Sudick's most recent credits include "Spider-Man: Homecoming," "Guardians of the Galaxy Vol. 2," "Captain America: Civil War" and Sony's "Passengers." Other recent credits are "Furious 7," Marvel Studios' "Ant-Man," "Captain America: The Winter Soldier," "Iron Man 3" and "Marvel's The Avengers."

His other credits include "Cowboys & Aliens," "Thor," "Iron Man 2," "G.I. Joe: The Rise of Cobra," "Iron Man," "Indiana Jones and the Kingdom of the Crystal Skull," "Evan Almighty," "The Haunted Mansion," "Mission: Impossible III," "National Security," "Cellular," "Nutty Professor II: The Klumps," "Serenity," "Dragonfly," "The Negotiator" and "Life."

Currently, Sudick is working on Marvel Studios' "Avengers: Infinity War" and "Ant-Man and the Wasp."

GRAMMY[®]-nominated composer and songwriter **LUDWIG GÖRANSSON (Composer)** scores Marvel Studios' "Black Panther," marking Göransson's fourth collaboration with director Ryan Coogler.

Coogler and Göransson met as students while attending the graduate film program at the University of Southern

California. The Swedish-born composer scored Coogler's first short film "Locks" (2009), his 2013 Sundancewinning "Fruitvale Station" and 2015's "Creed."

In addition to scoring "Creed," Göransson wrote the film's original songs in collaboration with Coogler, "Creed" co-star Tessa Thompson, and hip-hop artists Sam Dew, Vince Staples and Childish Gambino (David Glover). Göransson met Glover while scoring the hit NBC show "Community." Göransson has worked with Glover as a songwriter and producer, in addition to performing with him at popular music festivals, including Coachella. He's also worked on Glover's Emmy[®]-winning series "Atlanta." Göransson's other television projects include "New Girl" and "Angie Tribeca."

Growing up in the small university town of Linköping, Sweden, Göransson credits attending a Metallica concert with his father at age 9 as pivotal in his decision to pursue music. Göransson's career as a composer began senior year of high school when he was selected to write a symphonic piece to be performed by a professional orchestra. He later received his BA in jazz at the Royal College of Music in Stockholm, Sweden, and completed the Scoring Program at USC. Göransson also produces and writes for artists Haim and Chance the Rapper.

Göransson is represented by WME and managed by Jay-Z's label Roc Nation.

DAVE JORDAN (Music Supervisor) is the founder, CEO and creative leader of Format Entertainment.

Jordan began his career in the record industry but soon transitioned to become one of Hollywood's most soughtafter theatrical music supervisors. Jordan's music supervision credits include some of the most successful film franchises in the world, including "Guardians of the Galaxy," "Iron Man," "Marvel's The Avengers," "Transformers" and many more.

In 2001, Jordan founded Format Entertainment as a collaborative workplace for like-minded music supervisors to share ideas, experience and resources. The success of this model has allowed Format to grow and evolve into the largest collection of theatrical and television music supervisors working in the industry. Format's spectrum of clients consists of some of the most recognizable names in entertainment, media, advertising and consumer goods, including Marvel Studios, Warner Consumer Products, Mattel and marquee projects such as "Captain America: Civil War," "Straight Outta Compton," "Empire," and many Barbie and D.C. Super Hero Girls brand campaigns.

Format's music supervision efforts have yielded a number of chart-topping albums, including No. 1 spots for the "Guardians of the Galaxy," "Empire" and "Pitch Perfect" soundtracks, and just recently, Format soundtracks occupied an unprecedented four of the top five positions on the Billboard charts. Format has won several Guild of Music Supervisor Awards, received multiple GRAMMY[®] and Emmy[®] nominations and twice won the American Music Award for Best Soundtrack ("Pitch Perfect" and "Alvin & The Chipmunks").

Recognizing a void in the industry and an opportunity he could deliver against, Jordan incorporated an internal music creation business under the Format umbrella. This business is signing exciting new talent while remaining geared toward providing a seamless and efficient experience for the film, television and brand communities, resulting in major placements on shows such as "Better Call Saul," "Girls" and "How to Get Away with Murder" and in campaigns for brands such as BMW, Procter & Gamble and McDonalds.

Jordan and a number of the members of the Format team serve on the board of governors for the GRAMMY®

Committee in Los Angeles, contributing to advocacy, education and human services programs to improve the cultural condition and quality of life for music and its makers.

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