(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 26 April 2001 (26.04.2001)

PCT

(10) International Publication Number WO 01/29648 A3

(51) International Patent Classification7:

G06F 3/12

(21) International Application Number: PCT/US00/28957

(22) International Filing Date: 19 October 2000 (19.10.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/160,414

19 October 1999 (19.10.1999) US

- (71) Applicant: ELECTRONICS FOR IMAGING, INC. [US/US]; 303 Velocity Way, Foster City, CA 94404 (US).
- (72) Inventors: MOTAMED, Margaret; 208 Puffin Court, Foster City, CA 94404 (US). SOMESHWAR, Ravi; 26 Barcelona Circle, Redwood City, CA 94065 (US). GUNTURU, Ravindranath; 36857 C Newark Boulevard, Newark, CA 94560 (US).

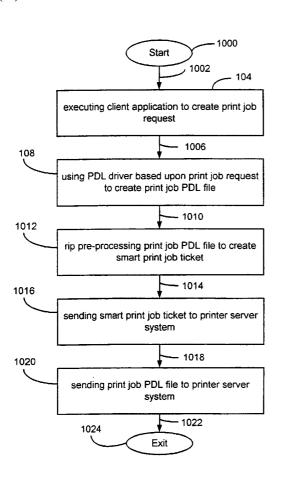
- (74) Agents: GLENN, Michael et al.; Glenn Patent Group, 3475 Edison Way, Ste. L., Menlo Park, CA 94025 (US).
- (81) Designated States (national): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR SMART JOB TICKET PROCESSING FOR PRINT STREAMS



(57) Abstract: A method and system of print job processing initiated by a client communicating-computer communicating with a printer server system comprising operations performed by the client communicating-computer including a rip pre-processing operation.

WO 01/29648 A3



(88) Date of publication of the international search report: 17 January 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

Internation Application No PCT/US 00/28957

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \ G06F \ G06K$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

	The state of the s	Relevant to claim No	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Helevani to daim No.	
X	US 5 450 571 A (BELLUCCO THOMAS M ET AL) 12 September 1995 (1995-09-12)	1,9-16, 19-22, 24, 30-36, 38, 41-46, 51-56, 61-70	
	figures 1,2,6,7 column 2, line 64 -column 3, line 61 column 4, line 20 -column 6, line 8/		

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
23 May 2001	30/05/2001
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax; (+31-70) 340-3016	Weiss, P

1

INTERNATIONAL SEARCH REPORT

Internation Application No
PCT/US 00/28957

		PC1/03 00/				
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT						
Category "	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.			
Α	EP 0 864 965 A (CANON KK) 16 September 1998 (1998-09-16)		1,3,4,9, 22-25, 30, 43-46, 51, 66-68, 70,71			
	figures 4,5 column 4, line 47 -column 8, line 18 					

1

INTERNATIONAL SEARCH REPORT

Info...ation on patent family members

Internatio Application No
PCT/US 00/28957

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5450571	A	12-09-1995	CA DE DE EP JP	2068102 A,C 69230547 D 69230547 T 0529818 A 5204568 A	01-03-1993 17-02-2000 15-06-2000 03-03-1993 13-08-1993
EP 0864965	Α	16-09-1998	JP JP EP DE DE EP SG	2939059 B 6091990 A 0864966 A 69322314 D 69322314 T 0575169 A 65579 A	25-08-1999 05-04-1994 16-09-1998 14-01-1999 20-05-1999 22-12-1993 22-06-1999