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- (71) Applicant (for all designated States except US): **QUARK-STAR LLC** [US/US]; 3455 Cliff Shadows Parkway, Suite 150, Las Vegas, California 89129 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **SPEIER, Ingo** [DE/CA]; 6837 Patterson Road, Saanichton, British Columbia V8M 1L5 (CA). **GARDNER, Robert C.** [US/US]; 23 Holbrook Lane, Atherton, California 94027 (US). **LERMAN, Louis** [US/US]; 3455 Cliff Shadows Parkway, Suite 150, Las Vegas, Nevada 89129 (US). **LOWERY, Christopher H.** [US/US]; 23523 Cassel Fall River Road, Fall River Mills, California 96028 (US). **YORK, Allan Brent** [CA/CA]; 21 442-93 B Avenue, Langley, British Columbia V1M 1R3 (CA).
- (74) Agents: **VACAR, Dan** et al.; Fish & Richardson P.C., P.O. Box 1022, Minneapolis, Minnesota 55440-1022 (US).

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- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

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(54) Title: METHOD AND APPARATUS FOR COUPLING LIGHT-EMITTING ELEMENTS WITH LIGHT-CONVERTING MATERIAL

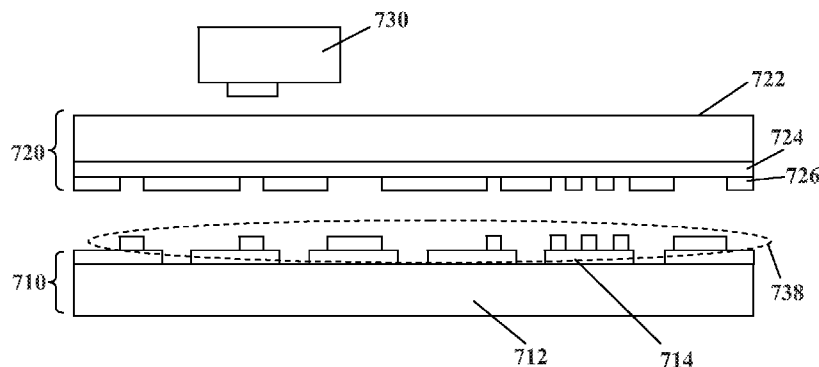


FIGURE 7B

(57) Abstract: Light-emitting elements such as LEDs (714) are associated with light-converting material such as phosphor and/or other material. A donor substrate (720) comprising the light-converting and/or other material (726) is suitably placed relative to a target substrate associated with the light-emitting elements. A laser (730) or other energy source is then used to transfer the light-converting and/or other material in a pattern (738) via writing or masking from the donor substrate to the target substrate in accordance with the pattern. Addressability and targetability of the transfer process facilitates precise patterning of the target substrate.

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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
H01L

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 practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2004/004433 A1 (LAMANSKY SERGEY A [US] ET AL) 8 January 2004 (2004-01-08)	1-3, 5-13,15, 17-20
A	claims 1,2,29 paragraphs [0027], [0028], [0071], [0077], [0080] figures 2-4	4,14
A	----- US 2006/228974 A1 (THELSS STEVEN D [US] ET AL) 12 October 2006 (2006-10-12) claims 1,6-7 paragraphs [0044], [0045] -----	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Dardel, Blaise

INTERNATIONAL SEARCH REPORT

Information on patent family members

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