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- (71) **Applicant (for all designated States except US):** QUALCOMM MEMS TECHNOLOGIES, INC. [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** BITA, Ion [RO/US]; 65 Rio Robles East, Apt. 1204, San Jose, CA 95134 (US). WANG, Chun-Ming [CN/US]; 41730 Marigld Drive, Fremont, CA 94539 (US). XU, Gang [US/US]; 10092 Amador Oak Court, Cupertino, CA 95014 (US).
- (74) **Agent:** ABUMERI, Mark, M.; Knobbe Martens Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
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(54) **Title:** DEVICE HAVING POWER GENERATING BLACK MASK AND METHOD OF FABRICATING THE SAME

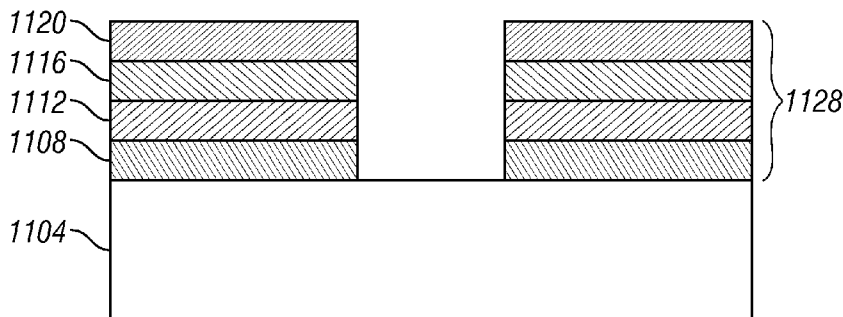


FIG. 11F

(57) **Abstract:** A power generating black mask comprising an anti-reflection layer deposited over a substrate, a first electrode layer deposited over the anti-reflection layer, a semi-conductor layer deposited over the first electrode layer and a second electrode layer deposited over the semi-conductor layer.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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 ADD.
 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)
 G02F G02B

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)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/102035 A1 (YANG XIAO CHARLES [US]) 10 May 2007 (2007-05-10) the whole document	1-17
X	JP 4 190323 A (HITACHI LTD) 8 July 1992 (1992-07-08) the whole document	1-17
X	KR 2008 0001515 A (LG PHILIPS LCD CO LTD [KR]) 3 January 2008 (2008-01-03) the whole document	1-17

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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 Rosello Garcia, M
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2007102035	A1	10-05-2007	NONE
JP 4190323	A	08-07-1992	NONE
KR 20080001515	A	03-01-2008	NONE