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- (71) Applicant (for all designated States except US): E INK CORPORATION [US/US]; 733 Concord Avenue, Cambridge, Massachusetts 02138-1002 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): PAOLINI, Richard, J., Jr. [US/US]; 10 Hickory Hill Lane, Framingham, Massachusetts 01702 (US). PATRY, Shamus, Ford [US/US]; Apartment No. 2, 94 West Street, Worcester, Massachusetts 01609 (US).
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Declaration under Rule 4.17:

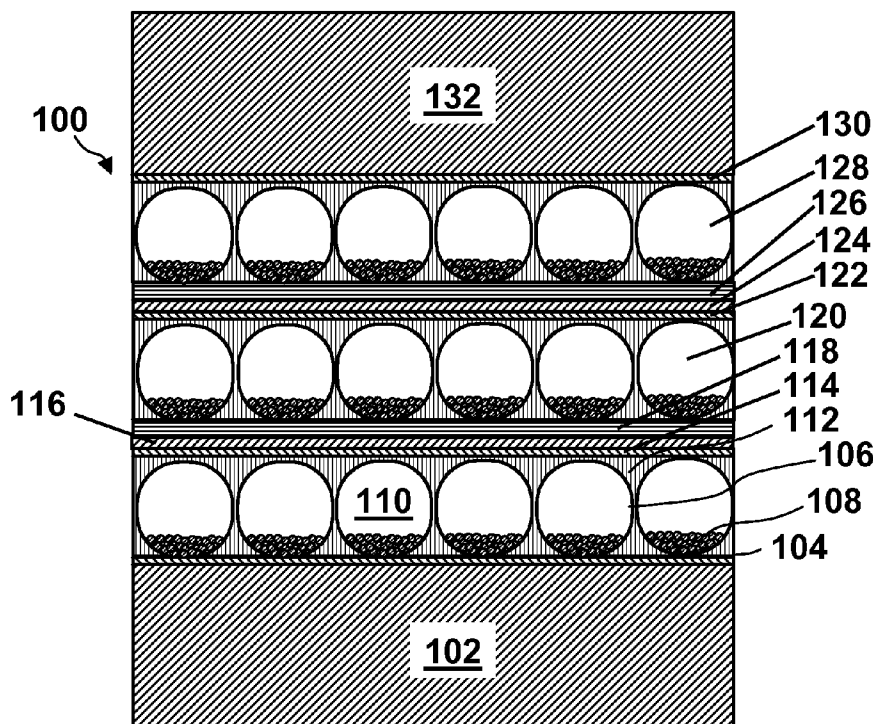
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

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(54) Title: MULTI-LAYER LIGHT MODULATOR



(57) Abstract: A light modulator (100) comprises a plurality of discrete variable transmission electro-optic layers (106, 120, 128) arranged so that light will pass successively through the plurality of layers (106, 120, 128); the light modulator (100) has a higher transmission range than any of the individual electro-optic layers (106, 120, 128) separately.

WO 2008/017013 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/75038

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G02F 1/03(2006.01);G09G 3/34(2006.01);G03G 13/00(2006.01)**

 USPC: 359/259;345/84;430/31
 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)
 U.S. : 359/259;345/84;430/31

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)
 EAST - terms: electrode, eletro-optic, particle, electrophoretic,

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6, 727, 873 B2 (Gordon, II et al.) 27 Apr. 2004 (27. 04.2004), Col. 3, lines 49-54, Col. 6, lines 26-31, Col. 7, lines 13-15, Col. 7, lines 34-45, Col. 7, lines 55-62, Figs. 1-2	1, 5-12, 17-18 ----- 2-4, 15-16, 19-20
Y	US 2004/0169912 A1 02 Sep. 2004 (02.09.2004), Para. 0003, lines 1-3, Para. 0031, lines 1-13, Para. 0082, lines 1-13, and Figs. 5a and 5b	13-14

Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"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)	"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
"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	"&"	document member of the same patent family

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Name and mailing address of the ISA/US: Mail Stop PCT, Attn: ISA/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, Facsimile No. (571) 273-3201
 Authorized officer: /Scott J. Sugarman/ *Lyndee Fox*
 Telephone No. (571) 272-2800