FORM PTO-1595 (Rev. 6/93)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

HEET

101802	Attorney Docket No. <u>5000-1-219</u>
To the Assistant Con	nmissioner for Patents
1. Name of conveying party(ies): Se-Yoon KIM  1-30-0)	2. Name and address of receiving party(ies):  Name: SAMSUNG ELECTRONIC CO., LTD.
Additional name(s) of conveying party(ies) attached?   1 Yes   IX   No  3. Nature of conveyance:  [X] Assignment	Address: 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO,  KOREA, REPUBLIC OF KOREA  Additional name(s) & address(es) attached? [] Yes [X] No
<ul> <li>4. Application number(s) or patent number(s):         If this document is being filed together with a new application, the A. Patent Application No.(s)     </li> <li>Additional numbers attached</li> </ul>	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:DAVID A. JACKSON  Address: KLAUBER & JACKSON  411 Hackensack Avenue, 4th Floor  Hackensack, New Jersey 07601	7. Total fee (37 CFR 3.41): \$40.00  [X] Enclosed  [] Authorized to be charged to deposit account, if necessary - for overages or underpayments only  8. Deposit account number:  11-1153  (Attach duplicate copy of this page if paying by deposit account)
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Statement and signature.  To the best of my knowledge and belief, the foregoing information is true  Steve Cha, Reg. No. 44,069  Name of Person Signing	Signature  Total number of pages including cover sheet, attachments, and document: 2

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08/02/2001 EFLORES 00000006 09917975 40.00 DP 02 FC:581

> (BDSM 8) (9/94)

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Customer No.:23565 Docket No.: 5000-1-219

## Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

Se-Yoon KIM of

Sammaeul #103-1801, Hogye-dong, Dongan-gu, Anyang-shi, Kyonggi-do, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONIC CO., LTD. 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. > 1.00, in and to the invention entitled as:

"DEVICE FOR FARRICATING POLARIZATION INSENSITIVE LONG PERIOD

FIBER GRATING"

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Parent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee=s interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee=s interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Se-Yoon KIM

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PATENT RECORDED: 07/30/2001 REEL: 012031 FRAME: 0378