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.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: 6192.0601.US

To the Honorable Commissioner of Patents and Trademarks. Pleas	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Dae-Ho CHOO; Jin-Hyuk YUN; Ho-Min KANG	Name: Samsung Electronics Co., Ltd.
Additional names of conveying party(ies) attached? yes no	Internal Address:
3. Nature of Conveyance	Street Address: 416 Maetan 3-dong, Yeongtong-gu, City: Suwon-si, Gyeonggi-do State or Country: The Republic of KOREA
Assignment	Additional name(s) & address(es) attached?
Execution Date: September 3 & 5, 2005	
4. Application number(s) or patent number(s):	We take the second seco
PERFORMING THE METHOD, AND DISPL. If this document is being filed together with a new application.	
A. Patent Application No(s). 11/188,105	
B. Patent No(s).	
Additional numbers att	
	6. Total number of applications and patents involved:
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed:	
5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park	6. Total number of applications and patents involved:7. Total fee (37 CFR 3.41): \$40.00
5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP	6. Total number of applications and patents involved:
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Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800	 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed ☑ Authorized to be charged to deposit account ☐ Total fee due
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ Total fee due ☐ Any deficiencies in the enclosed fees
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5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102 9. Statement and signature To the best of my knowledge and belief, the foregoing infor of the original document.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ Total fee due ☐ Any deficiencies in the enclosed fees 8. Deposit account number: 23-1951 mation is true and correct and any attached copy is a true contained.
5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102 9. Statement and signature To the best of my knowledge and belief, the foregoing infor	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account Total fee due Any deficiencies in the enclosed fees 8. Deposit account number: 23-1951 mation is true and correct and any attached copy is a true co

PATENT

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ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

an application for United States Letters Patent entitled METHOD OF TRANSFORMING A LIGHT BEAM, OPTICAL FILM FOR PERFORMING THE METHOD, AND DISPLAY DEVICE HAVING THE OPTICAL FILM and assigned Serial No. 11/188,105, filed 25 July 2005 ("Application"):

upon which United States Letters Patent, Patent Number , has issued ("Patent");

Whereas, Assignor desires to convey all rights, title and interests in and to the same to Samsung Electronics Co., Ltd. ("Assignee"), with offices located at 416, Maetan-dong, Yeongtong-gu, Suwonsi, Gyeonggi-do, Republic of Korea;

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States, , any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the U..S. or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

Assignor:	
Signature:	CHOO DAEHO
Print	
Name:	Dae-Ho CHOO
Residence	520-403 Samsung-5cha Apt. #1167, Pungdeockcheon-rl, Yongin-si, Gyeonggi-do, Korea
Date:	2005. 09. 03

Page 1 of 2

PATENT

Assignor:	
Signature:	Yan Jih Klyak
Print Name:	Jin-Hyuk YUN
Residence	101-1002 Daerim Apt. #30-33, Cheongdam-2dong, Gangnam-gu, Seoul, Korea
Date:	2005.9.5
Assignor: Signature: Print Name:	Kang Ho Min Ho-Min KANG
	726-1904 Hyundai Apt. #989-2, Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Korea
Date:	

Page 2 of 2

PATENT REEL: 017092 FRAME: 0369

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