02-03-2004



**EET** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of ther Orther		Attorney's Docket No. <u>030681-493</u>	
Myung-bok LEE; Jin-seung SOHN; Eun-hyoung CHO; Young-pil PARK  Additional name(s) of conveying party(ies) attached? [] Yes [X] No  3. Nature of conveyance:  [] Assignment [] Change of Name  Other: Corrected Cover Sheet for Assignment recorded on July 11, 2003 at Real 014263/Frame  Other: Corrected Cover Sheet for Assignment recorded on July 11, 2003 at Real 014263/Frame  Other: Corrected Cover Sheet for Assignment recorded on July 11, 2003 at Real 014263/Frame  Additional name(s) & address(es) attached? [] Yes [X] No  Additional number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  10/419.080  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III  Address: Burkns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404  Alexandria, Virginia 22313-1404  Alexandria, Virginia 22313-1404  Do NOT USE THIS SPACE  9. Statement and signature. 70 the best of my knowledge and belief, the foregoing intoprator fits tokkind exprect and and statement and signature. 70 the best of my knowledge and belief, the foregoing intoprator fits tokkind exprect and and statement and signature. 70 the best of my knowledge and belief, the foregoing intoprator fits tokkind exprect and and statements. and document: §  Mail documents to be recorded with required cover sheet, attachments, and document: §  Mail documents to be recorded with required cover sheet information to:	To the Director of the United States Patent and Trademark	Office. Please record the attached original documents or copy thereof.	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No  3. Nature of conveyance:  [] Assignment [] Merger [] Security Agreement [] Change of Name Other: Corrected Cover Sheet for Assignment recorded on July 11, 2003 at Reel 014263/Frame 0412  Execution Date:  4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/419.080  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III Address: Burns, Doane, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  9. Statement and signature. To the best of my knowledge and belief, the foregoing informatorits in page for page industry and page for page industry. Charles F. Wieland, Registration No. 33.096 Name of Person Signing  Mail documents to be recorded with required cover sheet information to:  Address: 416 Maetan-dong, Paldal-gu Suwon-city, Kyungki-do Republic of Korea  Suwon-city, Kyungki-do Republic of Korea  Additional name(s) & address(es) attached? [] Yes [X] No  Additional name(s) & address(es) attached? [] Yes [X] No  Additional name(s) & address(es) attached? [] Yes [X] No  6. Total number of application is:  7. Total fee (37 CFR § 3.41): \$40.00	1. Name of conveying party(ies): \ 、 こな、 い	2. Name and address of receiving party(ies):	
Address: 416 Maetan-dong, Paldal-gu  Suwon-city, Kyungki-do  Republic of Korea    Assignment		CHO; Name: <u>Samsung Electronics Co., Ltd.</u>	
3. Nature of conveyance:  [] Assignment [] Security Agreement [] Merger Change of Name Other: Corrected Cover Sheet for Assignment recorded on July 11, 2003 at Reel 014263/Frame 0412  Execution Date:  4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/419,080  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III Address: Burns, Doans, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  Do NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing integration is statistically support and signature. To the best of my knowledge and belief, the foregoing integration is statistically support and signature. To the best of my knowledge and belief, the foregoing integration is statistically support and signature. To the best of my knowledge and belief, the foregoing integration is statistically support and support and signature. To the best of my knowledge and belief, the foregoing integration is statistically support and suppor	Young-pii PAKK	Address: 416 Maetan-dong, Paldal-gu	
Additional name(s) & address(es) attached? [] Yes [X] No outlined of the application is:  A Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A Patent Application No.(s)  10/419.080  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III  Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404  Alexandria, Virginia 22313-1404  Do NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information fis tode and application to:  Mail documents to be recorded with required cover sheet, attachments, and document: £  Mail documents to be recorded with required cover sheet, attachments, and document: £	Additional name(s) of conveying party(ies) attached? [ ] Yes [X	Suwon-city, Kyungki-do	
Charles F. Wieland III Address: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  Additional name (s) & address(es) attached? [] Yes [X] No  Additional name(s) & address(es) attached? [] Yes [X] No  Additional name(s) & address(es) attached? [] Yes [X] No  Additional number attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III Address: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  Do NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing infogration is tokeloned years at true copy of the original document.  Charles F. Wieland, Registration No. 33.096  Mail documents to be recorded with required cover sheet, attachments, and document. 6.  Mail documents to be recorded with required cover sheet information to:	3. Nature of conveyance:	Republic of Korea	
Execution Date:  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  10/419,080  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III  Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404  Alexandria, Virginia 22313-1404  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is:  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is type and segrect and any subsched copy is a true copy of the original document.  Charles F. Wieland. Registration No. 33.096  Name of Person Signing  Mail documents to be recorded with required cover sheet, attachments, and document: 6.	[ ] Assignment	е ————————————————————————————————————	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III  Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404  Alexandria, Virginia 22313-1404  Alexandria, Virginia 22313-1404  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is required to deposit account, if nand cocument.  Charles F. Wieland, Registration No. 33.096  Name of Person Signing  Mall documents to be recorded with required cover sheet information to:	recorded on July 11, 2003 at Reel 014263/Fram		
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  B. Patent No.(s)  B. Patent No.(s)  Additional numbers attached? [] Yes [X] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Charles F. Wieland III  Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404  Alexandria, Virginia 22313-1404  Alexandria, Virginia 22313-1404  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is tried and servect and any shacked copy is a true copy of the original document.  Charles F. Wieland, Registration No. 33,096  Name of Person Signing  Mail documents to be recorded with required cover sheet, attachments, and document: 6	Execution Date:		
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Name: Charles F. Wieland III  Address: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and segment.  Charles F. Wieland, Registration No. 33.096 Name of Person Signing  Name of Person Signing  7. Total fee (37 CFR § 3.41): \$40.00  [X] Enclosed  [X] Authorized to be charged to deposit account, if necessary  8. Deposit account number:  02-4800  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and segment and any attached copy is a true copy of the original document.  Charles F. Wieland, Registration No. 33.096  Name of Person Signing  Mail documents to be recorded with required cover sheet information to:			
Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404 Alexandria, Virginia 22313-1404    X] Enclosed   X] Authorized to be charged to deposit account, if necessary   8. Deposit account number:   02-4800     9. Statement and signature.   To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.    Charles F. Wieland, Registration No. 33,096     Name of Person Signing   January 29, 2004     Date   Total number of pages including cover sheet, attachments, and document: 6	<ul> <li>name and address of party to whom correspondence concerning document should be mailed:</li> </ul>	b. Total number of applications and patents involved: 1	
Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404 Alexandria, Virginia 22313-1404  B. Deposit account number:  02-4800  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Charles F. Wieland, Registration No. 33,096 Name of Person Signing  Mail documents to be recorded with required cover sheet information to:  [X] Enclosed  [X] Authorized to be charged to deposit account, if necessary  B. Deposit account number:  02-4800  Do NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Charles F. Wieland, Registration No. 33,096  Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 6	Name: Charles F. Wieland III	7. Total fee (37 CFR § 3.41): \$ 40.00	
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Name of Person Signing  Signature  Total number of pages including cover sheet, attachments, and document: 6  Mail documents to be recorded with required cover sheet information to:	To the best of my knowledge and belief, the foregoing informa	ation is true and cerrect and any attached copy is a true copy of the original	
Mail documents to be recorded with required cover sheet information to:	Charles F. Wieland, Registration No. 33,096 Name of Person Signing		
		Total number of pages including cover sheet, attachments, and document: 6	
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**PATENT** 

(05/03)

FORM PTO-1595 (Rev. 6/93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
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	Attorney's Docket No. <u>030681-493</u>	
To the Director of the United States Patent and Trademark Office	e. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 7.1/. 3	Name and address of receiving party(ies):	
Myung-bok LEE; Jin-seung SOHN; Eun-hyoung	Name: Samsung Electronics Co., Ltd.	
CHO; Younpil PARK	Address: 416 Maetan-dong, Paldal-gu	
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Suwon-city, Kyungki-do	
3. Nature of conveyance:	Republic of Korea	
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name		
Other:	Additional name(s) & address(es) attached? [ ] Yes [X] No	
Execution Date: May 10, 2003		
Application number(s) or patent number(s):  If this document is being filed together with a new application.	on, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
10/419,080		
Additional numbers at	tached? [ ] Yes [X] No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1	
Name: Charles F. Wieland III	7. Total fee (37 CFR § 3.41): \$40.00	
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed	
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary	
Alexandria, Virginia 22313-1404	8. Deposit account number:	
	02-4800	
DO NOT US	E THIS SPACE	
Statement and signature.  To the best of my knowledge and belief, the foregoing information is document.	True and correct and any attached copy is a true copy of the original	
Charles F. Wieland, Registration No. 33,096 Name of Person Signing	Signature July 11, 2003 Date	
Total number of pages including cover sheet, attachments, and document: 3		

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

67/16/2003 ECOOPER 00000066 10419080

01 FC:8021

40.00 OP

**PATENT** 

(05/03)

**REEL: 014933 FRAME: 0127** 

States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P., of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

DATE 10 May 2003	mbla
DATE 10 May 2003	Myung-bok Lee
DATE 10 May 2003	Jin-seung Sohn
DATE 10 May 2003	Eun-hyoung Cho Young Yal
	Young-pil Park

Page 2 of 2

BDSM (10/01)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Myung-bok LEE et al.

Application No.: 10/419,080

Filing Date:

April 21, 2003

MAIL STOP: ASSIGNMENT RECORDATION

**SERVICES** 

Group Art Unit: 2873

Examiner: Unassigned

Confirmation No.: 9884

## REQUEST FOR CORRECTED NOTICE OF **RECORDATION OF ASSIGNMENT DOCUMENT**

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Title: PLANAR LENS AND METHOD FOR FABRICATING THE SAME

Sir:

Upon review of the Notice of Recordation of Assignment Document in connection with the above-identified application, the undersigned has noted the following error(s) on the part of the U.S. Patent and Trademark Office:

The name of the fourth-named assignor should beYoung-pil PARK	
A corrected Recordation Cover Sheet and the required \$40 fee is attached hereto.	

A copy of the original Notice of Recordation of Assignment Document is attached hereto. It is respectfully requested that the above correction/corrections be made and that a corrected Notice of Recordation of Assignment Document be issued.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: January 29, 2004

Ву

Charles F. Wieland III Registration No. 33,096





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 16, 2004

PTAS



\*102499848A\*

BURNS DOANE SWECKER ET.AL. CHARLES F. WIELAND P.O. BOX 1404

ALEXANDRIA, VA 22313

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/11/2003

REEL/FRAME: 014263/0412

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEE, MYUNG-BOK

DOC DATE: 05/10/2003

ASSIGNOR:

SOHN, JIN-SEUNG

DOC DATE: 05/10/2003

ASSIGNOR:

CHO, EUN-HYOUNG

DOC DATE: 05/10/2003

ASSIGNOR:

PARK, YOUNDID YOUNG-PIL

DOC DATE: 05/10/2003 ()

03 U3U681 -492

ASSIGNEE:

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

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

JAN 2 2004

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P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

**PATENT** 

REEL: 014933 FRAME: 0130

014263/0412 PAGE 2

SERIAL NUMBER: 10419080

PATENT NUMBER:

FILING DATE: 04/21/2003

ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

**RECORDED: 01/29/2004** 

PATENT REEL: 014933 FRAME: 0131