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4.6		JUN 1 4 2007
`	To t	he Director of the J.S. Patent and
2	1.	Name of conveying party(is
		Kyung-rok KIM
	2.	Name and Address of rece
		SAMSUNG ELECTRON 416, Maetan-dong, Yeor Suwon-si, Gyeonggi-do Republic of Korea
	3.	Nature of conveyance: X Assignment

06-19-2007



U.S. DEPARTMENT OF COMM HEET

	To the Director of the S.S. Patent and T. 103417689 .ginal documents or copy thereof.				
1.	Name of conveying party(ies):				
	Kyung-rok KIM				
2.	Name and Address of receiving party(ies):				
	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea				
3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): June 12, 2007				
4.	Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: June 12, 2007 (b) The title is: ILLUMINATING LIGHT SOURCE, SCANNER MODULE EMPLOYING THE SAME, AND IMAGE SCANNING APPARATUS EMPLOYING THE SCANNER MODULE OR				
	 ☐ This document is being filed after filing of the application: (a) Patent Application No(s). 11/762,877, filed June 14, 2007; or (b) Patent No(s)., issued. 				
5.	Name and address of party to whom correspondence concerning document should be mailed: STEIN, MCEWEN & BUI, LLP Our Docket: 0006.1115 Attention: Hung H. Bui 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005				
6.	Total number of applications and patents involved:1				
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to Deposit Account No. 503333.				
8	Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)				
H	ame of Person Signing Total number of pages including cover sheet: 2				

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Attorney Docket No.: 0006.1115

U.S. ASSIGNMENT

SMB 12/04

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

RECORDED: 06/14/2007

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

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(Title of Invention)	atie and interest to the i	nvenuon enuued
ILLUMINATING LIGHT SOURCE, SCAI SCANNING APPARATUS EMPL		
relating to International Patent Application PCT/JPStates was executed on even date herewith or, if not so	and/or fo o executed, was:	r which application for Letters Patent of the United
(a) executed on ;	(Insert date of ex	ecution of application, if not concurrent)
(b) filed on , Application No. Not yet assigned;	St., N.W., Suite 3	tomey of STEIN, MCEWEN & BUI, LLP, 1400 Eye 300, Washington, D.C. 20005 (202/216-9505) is d to insert in (b) the specified data, when known.
and to said application and all Letters Patent(s) of the U substitute, reissue or reexamination application based granted and including any extensions thereof (collective	thereon, for the full tern	said application and any continuation, division, renewal, n or terms for which the said Letters Patent(s) may be pplication(s) and Letters Patent(s)").
The ASSIGNOR agree(s), when requested by to do all acts which the ASSIGNEE may deem necessar said invention, including in the preparation and prosect interference, reissue, reexamination, or public use prodeclared in relation to same, such acts to include but declarations, taking all rightful oaths, providing sworn to IN WITNESS WHEREOF, the undersigned inventor (Typed Name & Signature of Inventor(s))	ry, desirable or expedier bution of said application ceeding, and in any lition t not be limited to exect estimony, and obtaining	n(s) and the issuance of said Letters Patent(s), in any pation or other legal proceeding which may arise or be cuting all papers, including separate assignments and g and producing evidence.
1)	June 12, 2007	
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PATENT REEL: 019459 FRAME: 0273