

FORM	PTO-1595 RECORDA	102/52368 1 J.m. UVER SHEET	U.S. DEPARTMENT OF COMMERCE
}	Staas & Halsev LLP 5 19.04 PA	Patent and Trademark Office	
		ATENTS ONLY	
To the 1.	e Honorable Commissioner of Patents and T Name of conveying party(ies):	Frademarks: Please record the attached origin	
	Dae-hwan KIM		O. O
2.	Name and Address of receiving p	party(ies):	D
	SAMSUNG ELECTRONICS CO. 416, Maetan-Dong, Yeongtong-g Suwon-si, Gyeonggi-do Republic of Korea	•	16834 U.S.1
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): May 17, 200	Merger Change of Name	
4.			
		after filing of the application: /, filed, , issued .	; or
5.	Name and address of party to wh STAAS & HALSEY LLP Attention: <u>Michael D. Stein</u> 1201 New York Ave., N.W., Suite Washington, D.C. 20005	hom correspondence concerning dod Our Docket: <u>1793.1</u> e 700	
6.	Total number of applications and	patents involved: 1	
7.	Total fee (37 CFR 3.41)		
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)		
9.	Statement and signature. To the best of my knowledge and copy is a true copy of the original	d belief, the foregoing information is t I document.	rue and correct and any attached
Micha	ol D. Stain, Pag. No. 37 240	Mula Ost	May 19, 2004
	el D. Stein, Reg. No. 37,240 of Person Signing	Signature	Date
DO NOT	USE THIS SPACE	Total numl	ber of pages including cover sheet: 2
,,,,,,			1
4 ADE	10H1 00000000 10040051		
4 AUS!	MAN1 00000028 10848051		
d.	40.00 NP/		

PATENT REEL: 015349 FRAME: 0251

U.S. ASSIGNMENT

SAM LOW

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

(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 (Title of Invention)

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other logal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful caths, providing sworm testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of With the inventor (s))			
1) Dae Hwan Kim Dae-hwan Kim	17 May 2004		
2)			
3)	-		
4)			
5)			
6)			
7)			

PATENT REEL: 015349 FRAME: 0252