4/14/b 04-2	20-2006	
(Rev. 10/02)	ET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Director of the U.S. Patent a. 103	2.23128 2.1 Table 1 attached original documents or copy thereof.	
1. Name of conveying party(ies):	Name and address of receiving party(ies):	
Hyung-sok YEO	SAMSUNG ELECTRONICS CO., LTD.	
Jin-sang HWANG	416, Maetan-dong,	
Wan-taek HAN	Yeongtong-gu, Suwon-si,	
Kun-soo SHIN Youn-ho KIM	Gyeonggi-do, Republic of Korea	
I duli-lio Kilvi	301 - 130	
Additional name(s) of conveying party(ies) attached?   Yes   No		
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
☐ Other		
Francisco Data, April 4, 2006	Additional association of the day of the No.	
Execution Date: April 4, 2006  4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
	tion, the execution date of the application is: April 4, 2006	
A. Patent Application No.(s) Unknown	B. Patent No.(s) Unknown	
Additional numbers a		
<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:	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00	
WASHINGTON OFFICE	✓ Enclosed.	
23373	☐ Authorized to be charged to Deposit Account No. 19-488 <b>@</b> .	
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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.		
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	April 14, 2006	
Darryl Mexic Reg. No.	23,063 Date	
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Director of the U.S. Patent and Trademark Office P.O. Box 1450		
Alexandria, VA 22313-1450		

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## Assignment

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

	cation number	and Confirmation number
filed _		ation number and filing date of said application
when k	nown.	
Date:	April/04/2006	D
	s/Hyung-sok YBO	a ste
Date:	April /04/2006	
_	s/Jin-sang HWANG	
Date:	April/04/2006	My
	s/Wen-tack HAN	
Date:	April/04/2006	HAN WAN TAKE
_	s/Kun-soo SHIN	
Date:	April/04/2006	
	s/Youn-ho KIM	- 1 seellan

**PATENT** 

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