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Won-chul BANG	SAMSUNG ELEC	FRONICS CO., LTD.	တ်ထို 🚾 ထ	
Dong-yoon KIM	416, Maetan-dong,		⊇ % 2 6	
Jong-koo OH	Suwon-si, Gyeongg	ri-do,	38	
Sung-jung CHO - Joon-kee CHO	Republic of Korea		\$2 1	
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- Additional name(s) of conveying party(ies) attached?	☐ Yes ☑ No			
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Execution Date: February 9, 2006 4. Application number(s) or patent number(s):		address(es) attached? ☐ Yes ☑ N	10	
		to of the application is. February 0	2006	
If this document is being filed together with		ne of the application is: February 9,	2006	
A. Patent Application No.(s)	B. Patent No.(s)		,	
Not yet assigned	Unknown			
Additio	onal numbers attached? ☐ Ye	s 🗹 No		
5. Name and address of party to whom corresp	oondence 6. Total number of	applications and patents involved:		
concerning document should be mailed:		1		
SUGHRUE MION, PLLC	7. Total fee (37 CF	R 3.41): \$40.00		
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PATENT

REEL: 017584 FRAME: 0380

Assignment

Whereas, we, Won-chul BANG of Seongnam-si, Republic of Korea, Dong-yoon KIM of Seoul, Republic of Korea, Jong-koo OH of Suwon-si, Republic of Korea, Sung-jung CHO of Suwon-si, Republic of Korea, Joon-kee CHO of Yongin-si, Republic of Korea and Eun-seok CHOI of Anyang-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in APPARATUS AND METHOD FOR RECOGNIZING SPATIAL WRITING AND RECORDING MEDIUM STORING THE METHOD and executed an application for Letters Patent of the United States of America therefor on February 9, 2006; and

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

We, the above named assignors, 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 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 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.

Pennsylvania Avenue	, NW, Washington, DC 20037-3213 to inse		
(Application number)	and Confirmation number		
filed) the application number, confirmation nun	nber and filing date of said	
application when kno	wn,	11 100	
Date:	Workel Bang	February 9, 2006	
	s/Won-chul BANG		
Date:	Donglyson Kim	February 9, 2006	
	s/Dong-yoon KIM	_	
Date:	- Olysten	February 9, 2006	
	s/Jong-koo OH		
Date:	the hours	February 9, 2006	
	s/Sung-jung CHO	-	
Date:	(F)	February 9, 2006	
	s/Joon-kee CHO		
Date;	3/4/4)	February 9, 2006	
	s/Run-senk CHOI		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 02/16/2006

PATENT REEL: 017584 FRAME: 0381