07-01-2005 Q86369	
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To the Director of the U.S. Patent ar. 103	032944 Oliver attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Doh-hyeong LEE	samsung electronics co., Ltd.
	416, Maetan-dong, Yeongtong-gu,
	Republic of Korea
	732
	±, ■
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	• 1
☐ Other	,
Execution Date: April 27, 2005	Additional name(s) & address(es) attached? Yes No
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: April 27, 2005	
A. Patent Application No.(s)	B. Patent No.(s)
Not yet assigned	Unknown
Additional numbers attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	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. 19-4880.
CUSTOMER NUMBER	The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit
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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 decument.	
W Parry Mexic Reg. No. 23,063 June 24, 2005 Date	
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PATENT REEL: 016730 FRAME: 0598

RECORDED: 06/24/2005

Docket No. Q86369 For Non-U.S. Clients

Assignment

Whereas, I, Doh-hyeong I.EE, of Yongin-si, Republic of Korea, hereinafter called assignor, have invented certain improvements in METHOD AND APPARATUS FOR RECEIVING BROADCASTING DATA and executed an application for Letters Patent of the United States of America therefor on ___27 April 2005 _; and 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, the above named assignor, 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 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 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. I hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number and Confirmation number _______,

) the application number, confirmation number, and filing date of said filed application when known. Date: 27 April 2005

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

PATENT REEL: 016730 FRAME: 0599