

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kyng-Hun JANG</td><td>09/03/2007</td></tr><tr><td>In-Kyu LEE</td><td>09/03/2007</td></tr><tr><td>Dong-Jun LEE</td><td>09/03/2007</td></tr><tr><td>Heun-Chul LEE</td><td>09/03/2007</td></tr><tr><td>Jung-Hoon SUH</td><td>09/03/2007</td></tr><tr><td>Young-Soo KIM</td><td>09/03/2007</td></tr><tr><td>Hyo-Sun HWANG</td><td>09/03/2007</td></tr></tbody></table>	Name	Execution Date	Kyng-Hun JANG	09/03/2007	In-Kyu LEE	09/03/2007	Dong-Jun LEE	09/03/2007	Heun-Chul LEE	09/03/2007	Jung-Hoon SUH	09/03/2007	Young-Soo KIM	09/03/2007	Hyo-Sun HWANG	09/03/2007	
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RECEIVING PARTY DATA																	
Name:	SAMSUNG ELECTRONICS CO., LTD.																
Street Address:	416 Maetan-dong, Yeongtong-gu																
Internal Address:	Suwon-si																
City:	Gyeonggi-do																
State/Country:	KOREA, REPUBLIC OF																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11850301</td></tr></tbody></table>	Property Type	Number	Application Number:	11850301													
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CORRESPONDENCE DATA																	
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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PATENT

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REEL: 019785 FRAME: 0322

CH \$40.00 11850301

NAME OF SUBMITTER:

Darryl Mexic

Total Attachments: 1

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Assignment

Whereas, We, Kyung Hun JANG, In Kyu LEE, Dong Jun LEE, Heun Chul LEE, Jung Hoon SUH, Young Soo KIM, Hyo Sun HWANG of Seoul, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in **"APPARATUS AND METHOD FOR SELECTING ANTENNA IN AN ORTHOGONALIZED SPATIAL MULTIPLEXING SYSTEM"** and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea and Korea University Industrial & Academic Collaboration Foundation, 1, Anam-dong 5-ga, Seongbuk-gu, Seoul, Republic of Korea, (assignee), desire 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.

We 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 _____, filed _____) the application number, the confirmation number and filing date of said application when known.

Date: 2007. 9. 3.

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