

## 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>Kyoung-ho SON</td><td>09/10/2007</td></tr><tr><td>Seok-jin HONG</td><td>09/10/2007</td></tr><tr><td>Kyung-sub MIN</td><td>09/10/2007</td></tr><tr><td>Dae-sung CHO</td><td>09/10/2007</td></tr></tbody></table>	Name	Execution Date	Kyoung-ho SON	09/10/2007	Seok-jin HONG	09/10/2007	Kyung-sub MIN	09/10/2007	Dae-sung CHO	09/10/2007	
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Kyung-sub MIN	09/10/2007										
Dae-sung CHO	09/10/2007										
RECEIVING PARTY DATA											
Name:	Samsung Electronics Co., Ltd.										
Street Address:	416, Maetan-dong, Yeongtong-gu,										
Internal Address:	Gyeonggi-do,										
City:	Suwon-si										
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>11865944</td></tr></tbody></table>	Property Type	Number	Application Number:	11865944							
Property Type	Number										
Application Number:	11865944										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=Assignment#page1.tif											

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PATENT

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REEL: 019907 FRAME: 0922

## Assignment


Whereas, we, Kyoung-ho SON, Seok-jin HONG, Kyung-sub MIN and Dae-sung CHO of Suwon-si, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea and Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in APPARATUS AND METHOD FOR COMPONENTIZING LEGACY SYSTEM and executed an application for Letters Patent of the United States of America therefor on September 10, 2007; and

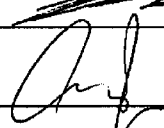
Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

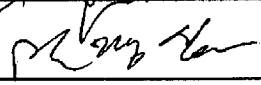
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

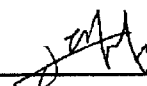
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §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, confirmation number, and filing date of said application when known.

Date: Sep. 10. 2007   
s/Kyoung-ho SON

Date: Sep. 10. 2007   
s/Seok-jin HONG

Date: Sep. 10. 2007   
s/Kyung-sub MIN

Date: Sep. 10. 2007   
s/Dae-sung CHO

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