

## 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>Joo-young HWANG</td><td>05/20/2008</td></tr><tr><td>Sang-bum SUH</td><td>05/20/2008</td></tr></tbody></table>	Name	Execution Date	Joo-young HWANG	05/20/2008	Sang-bum SUH	05/20/2008	
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Joo-young HWANG	05/20/2008						
Sang-bum SUH	05/20/2008						
RECEIVING PARTY DATA							
Name:	Samsung Electronics Co., Ltd.						
Street Address:	416, Maetan-dong, Yeongtong-gu,						
Internal Address:	Gyeonggi-do,						
City:	Suwon-si						
State/Country:	REPUBLIC OF KOREA						
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>12129122</td></tr></tbody></table>	Property Type	Number	Application Number:	12129122			
Property Type	Number						
Application Number:	12129122						
CORRESPONDENCE DATA							
Fax Number:	(202)293-7860						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-293-7060						
Email:	thall@sughrue.com						
Correspondent Name:	SUGHRUE MION, PLLC						
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.						
Address Line 2:	SUITE 800						
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037						
ATTORNEY DOCKET NUMBER:	Q107014						
NAME OF SUBMITTER:	Darryl Mexic						
Total Attachments: 1 source=Assignment#page1.tif							

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REEL: 021015 FRAME: 0945

## Assignment

Whereas, We, Joo-young HWANG and Sang-bum SUH of Suwon-si, Republic of Korea and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR STORING AND RESTORING STATE OF VIRTUAL MACHINE 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 (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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, 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.

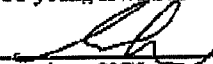
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, confirmation number and filing date of said application when known.

Date:

  
s/Joo-young HWANG

20 May 2008

Date:

  
s/Sang-bum SUH

20 May 2008

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

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