

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jin-kyu KIM</td> <td>06/18/2007</td> </tr> <tr> <td>Kyoung-il BANG</td> <td>06/18/2007</td> </tr> <tr> <td>Song-ho YOON</td> <td>06/18/2007</td> </tr> <tr> <td>Kwang-yoon LEE</td> <td>06/18/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jin-kyu KIM	06/18/2007	Kyoung-il BANG	06/18/2007	Song-ho YOON	06/18/2007	Kwang-yoon LEE	06/18/2007
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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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11774198</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11774198						
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Application Number:	11774198										
CORRESPONDENCE DATA											
Fax Number:	(202)293-7860										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2022937060										
Email:	pharris@sughrue.com										
Correspondent Name:	Sughrue Mion PLLC										
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037										
ATTORNEY DOCKET NUMBER:	Q100574										
NAME OF SUBMITTER:	Darryl Mexic										
Total Attachments: 1 source=assn#page1.tif											

CH \$40.00 11774198

PATENT

Assignment




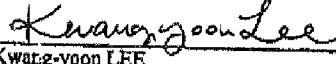
Whereas, We, Jin-kyu KIM; Kyoung-il BANG; Song-ho YOON; and Kwang-yoon LEE of Seoul, Republic of Korea, Suwon-si, Republic of Korea, Yongin-si, Republic of Korea, and Seongnam-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in APPARATUS AND METHOD FOR REORGANIZATION OF MAPPING INFORMATION IN FLASH MEMORY and executed an application for Letters Patent of the United States of America therefor on June 18, 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:	<u></u>	<u>June 18, 2007</u>
	s/Jin-kyu KIM	
Date:	<u></u>	<u>June 18, 2007</u>
	s/Kyoung-il BANG	
Date:	<u></u>	<u>June 18, 2007</u>
	s/Song-ho YOON	
Date:	<u></u>	<u>June 18, 2007</u>
	s/Kwang-yoon LEE	

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