

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Il Hyun PARK</td> <td>02/27/2008</td> </tr> <tr> <td>Dong-Hoon YOO</td> <td>02/27/2008</td> </tr> <tr> <td>Dong Kwan SUH</td> <td>02/27/2008</td> </tr> <tr> <td>Soojung RYU</td> <td>02/27/2008</td> </tr> <tr> <td>Jeongwook KIM</td> <td>02/27/2008</td> </tr> </tbody> </table>		Name	Execution Date	Il Hyun PARK	02/27/2008	Dong-Hoon YOO	02/27/2008	Dong Kwan SUH	02/27/2008	Soojung RYU	02/27/2008	Jeongwook KIM	02/27/2008
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Jeongwook KIM	02/27/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.												
<b>Street Address:</b>	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742												
<b>City:</b>	Suwon-si												
<b>State/Country:</b>	REPUBLIC OF KOREA												
<b>PROPERTY NUMBERS Total: 1</b>													
<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>12042868</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12042868								
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<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(202)478-1813												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	2024293789												
<b>Email:</b>	charles@mbiplaw.com												
<b>Correspondent Name:</b>	Charles Y. Park												
<b>Address Line 1:</b>	1120 20th St NW 750S												
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20036												
<b>ATTORNEY DOCKET NUMBER:</b>	12000.SMG.0100												
<b>NAME OF SUBMITTER:</b>	Charles Y. Park												
<b>Total Attachments: 7</b> source=Assignment#page1.tif													

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ASSIGNMENT

For valuable consideration, we,

Il Hyun PARK No. A-520, Dormitory, Samsung Advanced Institute of  
Technology, Nongseo-dong, Giheung-gu, Yongin-si,  
Gyeonggi-do 446-712, Republic of Korea  
Dong-Hoon YOO No. 1518, Sindonga Pastel, 939 Ingye-dong, Paldai-gu, Suwon-  
si, Gyeonggi-do 442-832, Republic of Korea  
Dong Kwan SUH No. 115-1102, Mt.Morak Hyundai Apt., Ojeon-dong, Uiwang-  
si, Gyeonggi-do 437-770, Republic of Korea  
Soojung RYU 73 Dong-ri, Mokcheon-eup, Cheonan-si, Chungcheongnam-do  
330-842, Republic of Korea  
Jeongwook KIM No. 321-807, Hanyang Apt., 91 Seohyeon-dong, Bundang-gu,  
Seongnam-si, Gyeonggi-do 463-822, Republic of Korea

hereby assign to:

**SAMSUNG ELECTRONICS CO., LTD.**, a Republic of Korea corporation

having principal executive offices at:

416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of  
Korea; and

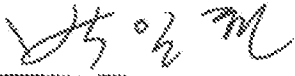
its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title  
and interest throughout the world in the inventions and improvements which are subject of U.S.  
Patent Application Number 12,042,868 filed 03/05/2008 at the U.S. Patent &  
Trademark Office signed by us, with title:

METHOD OF MANAGING INSTRUCTION CACHE AND PROCESSOR USING  
THE METHOD

, and we authorize and request the attorneys appointed in said application to hereafter complete  
this assignment by inserting above the filing date and application serial number of said  
application when known; this Assignment including said application, any and all United States  
and foreign patents, utility models, and design registrations granted for any of said inventions or  
improvements, and the right to claim priority based on the filing date of said application under  
the International Convention for the Protection of Industrial Property, the Patent Cooperation

Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal this 27th day of February, 2008

Signature:   
Il Hyun PARK


City of Yongin ;

Country of Republic of Korea ;

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2008, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

\_\_\_\_\_  
Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 27th day of  
February, 2008

Signature:   
Dong-Hoon YOO

City of Suwon :

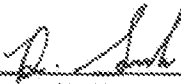
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Country of Republic of Korea :

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IN WITNESS WHEREOF, I hereto set my hand and seal this 27th day of  
February, 2008

Signature:   
Dong Kwan SUH

City of Uiwang :

:

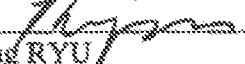
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\_\_\_\_\_  
Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 27th day of

February 2008

Signature:   
Soojung RYU

City of Cheonan :

:

Country of Republic of Korea :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2008, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

\_\_\_\_\_  
Witness or Notary Public



IN WITNESS WHEREOF, I hereto set my hand and seal this 27th day of

February, 2008

Signature: \_\_\_\_\_

Jeongwook KIM

City of Seongnam :

Country of Republic of Korea :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2008, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

\_\_\_\_\_  
Witness or Notary Public