

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Se-wook NA</td> <td>03/25/2009</td> </tr> <tr> <td>Sang-hoon LEE</td> <td>03/25/2009</td> </tr> <tr> <td>In-sik RYU</td> <td>03/25/2009</td> </tr> <tr> <td>Hye-jeong NAM</td> <td>03/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Se-wook NA	03/25/2009	Sang-hoon LEE	03/25/2009	In-sik RYU	03/25/2009	Hye-jeong NAM	03/25/2009
Name	Execution Date										
Se-wook NA	03/25/2009										
Sang-hoon LEE	03/25/2009										
In-sik RYU	03/25/2009										
Hye-jeong NAM	03/25/2009										
<b>RECEIVING PARTY DATA</b>											
Name:	Samsung Electronics Co., Ltd										
Street Address:	416 Maetan-dong, Yeongtong-gu										
City:	Suwon-si, Gyeonggi-do										
State/Country:	REPUBLIC OF KOREA										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12511992</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12511992						
Property Type	Number										
Application Number:	12511992										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(202)775-1901										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-775-1900										
Email:	patent@snkiplaw.com										
Correspondent Name:	STANZIONE & KIM, LLP										
Address Line 1:	919 18TH STREET, N.W.										
Address Line 2:	SUITE 440										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006										
ATTORNEY DOCKET NUMBER:	201-1092										
NAME OF SUBMITTER:	Seungman Kim										
Total Attachments: 1 source=Assignment#page 1.tif											

CH \$40.00 12511992

**500923451**

**PATENT**  
**REEL: 023025 FRAME: 0025**

Docket No.: 201-1092

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) (hereinafter, "ASSIGNOR") by (insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG Electronics Co., Ltd.
416 Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

DATA STORING LOCATION MANAGING METHOD AND DATA STORAGE SYSTEM

relating to International Patent Application PCT \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_ (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_ \*\*\* Any registered attorney of Stanzone & Kim, LLP, 919 18th Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in section (b) above the specified data, when known.\*\*\*

and to said application and all Letters patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hcr/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

1) [Signature] 3/25/2009
Se-wook NA

2) [Signature] 3/25/2009
Sang-hoon LEE

3) [Signature] 3/25/2009
In-sik RYU

4) [Signature] 3/25/2009
Hye-jeung NAM

PATENT