

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Mu-Seob SHIN</td><td>04/23/2008</td></tr><tr><td>Min-Young SON</td><td>04/23/2008</td></tr><tr><td>Tae-Sung YOON</td><td>04/23/2008</td></tr><tr><td>Young-Hee SONG</td><td>04/30/2008</td></tr><tr><td>Byung-Seo KIM</td><td>05/06/2008</td></tr></tbody></table>	Name	Execution Date	Mu-Seob SHIN	04/23/2008	Min-Young SON	04/23/2008	Tae-Sung YOON	04/23/2008	Young-Hee SONG	04/30/2008	Byung-Seo KIM	05/06/2008	
Name	Execution Date												
Mu-Seob SHIN	04/23/2008												
Min-Young SON	04/23/2008												
Tae-Sung YOON	04/23/2008												
Young-Hee SONG	04/30/2008												
Byung-Seo KIM	05/06/2008												
RECEIVING PARTY DATA													
Name:	Samsung Electronics Co., Ltd.												
Street Address:	416 Maetan-dong, Yeongtong-gu, Suwon-si												
City:	Gyeonggi-do												
State/Country:	KOREA, DEMOCRATIC PEOPLE'S 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>12116123</td></tr></tbody></table>	Property Type	Number	Application Number:	12116123									
Property Type	Number												
Application Number:	12116123												
CORRESPONDENCE DATA													
Fax Number:	(503)274-4622												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	docketing@techlaw.com												
Correspondent Name:	Hosoon Lee												
Address Line 1:	210 SW Morrison St., Suite 400												
Address Line 4:	Portland, OREGON 97204												
ATTORNEY DOCKET NUMBER:	4591-647												
NAME OF SUBMITTER:	Hosoon Lee												
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif													

OP \$40.00 12116123

PATENT

500532556

REEL: 020908 FRAME: 0089

**Please sign
concurrently
with Oath or Declaration
and Power of Attorney**

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSED</u>
(1) <u>Mu-Seob SHIN</u> Mu-Seob SHIN	<u>2008.04.23</u>	_____
(2) <u>Min Young SON</u> Min-Young SON	<u>2008.04.23</u>	_____
(3) <u>Tae-Sung YOON</u> Tae-Sung YOON	<u>2008.04.23</u>	_____
(4) <u>Young-Hee SONG</u> Young-Hee SONG	<u>2008.4.30</u>	_____
(5) <u>Byung-Seo KIM</u> Byung-Seo KIM	<u>2008.5.6</u>	_____

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom
Marger Johnson & McCollom
210 S.W. Morrison Street, Suite 400
Portland, OR 97204

