

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>Ki-yeo KIM</td> <td>04/24/2012</td> </tr> <tr> <td>Min-kook CHO</td> <td>04/25/2012</td> </tr> <tr> <td>Byung-sun CHOI</td> <td>04/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ki-yeo KIM	04/24/2012	Min-kook CHO	04/25/2012	Byung-sun CHOI	04/25/2012
Name	Execution Date								
Ki-yeo KIM	04/24/2012								
Min-kook CHO	04/25/2012								
Byung-sun CHOI	04/25/2012								
RECEIVING PARTY DATA									
Name:	Samsung Electronics Co., Ltd.								
Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si								
City:	Gyeonggi-do								
State/Country:	KOREA, 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>13463351</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13463351				
Property Type	Number								
Application Number:	13463351								
CORRESPONDENCE DATA									
Fax Number:	(201)226-9246								
Phone:	201-226-9245								
Email:	jeryl.bizzoco@chareiter.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Cha & Reiter, LLC								
Address Line 1:	17 Arcadian Avenue								
Address Line 2:	Suite 208								
Address Line 4:	Paramus, NEW JERSEY 07652								
ATTORNEY DOCKET NUMBER:	7200-1-004								
NAME OF SUBMITTER:	Steve Cha								
Total Attachments: 2 source=7200-1-004_Assignment#page1.tif source=7200-1-004_Assignment#page2.tif									

CH \$40.00 13463351

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Ki-yeo KIM

kiyeo kim
Signature of inventor

Dated: 2012. 4. 25

WITNESSED: _____

Name of Second Inventor: Min-kook CHO

[Signature]
Signature of inventor

Dated: 2012. 4. 25

WITNESSED: _____

Name of Third Inventor: Byung-sun CHOI

[Signature]
Signature of inventor

Dated: 2012. 4. 25

WITNESSED: _____