

PATENT ASSIGNMENT

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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>Hyun-do CHOI</td> <td>02/24/2012</td> </tr> <tr> <td>Yeon-ho KIM</td> <td>02/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hyun-do CHOI	02/24/2012	Yeon-ho KIM	02/24/2012				
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<table border="1"> <tr> <td>Name:</td> <td>SAMSUNG ELECTRONICS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan-dong, Yeongtong-gu,</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	416, Maetan-dong, Yeongtong-gu,	City:	Suwon-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA	Postal Code:	443-742
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CORRESPONDENCE DATA											
<p>Fax Number: (202)434-1501</p> <p>Email: HParker@s-n-h.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Staas and Halsey</p> <p>Address Line 1: 1201 New York Ave., N.W.</p> <p>Address Line 2: Suite 700</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	1901.1389										
NAME OF SUBMITTER:	J. Randall Beckers										
<p>Total Attachments: 1</p> <p>source=Assignment#page1.tif</p>											

OP \$40.00 13404920

S411407

(Insert Name(s) & Address(es) of ASSIGNEE(S))

(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

(Title of invention)

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

(Insert date of execution of application, if not concurrent)

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

Serial No.:

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.

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

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Hyun-do CHOI

February 24, 2012

2)

Yeon-ho KIM

February 24, 2012

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