

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>Soo Chul LIM</td> <td>12/21/2012</td> </tr> <tr> <td>Joon Ah PARK</td> <td>12/21/2012</td> </tr> <tr> <td>Jong Jin PARK</td> <td>12/21/2012</td> </tr> <tr> <td>Bho Ram LEE</td> <td>12/21/2012</td> </tr> <tr> <td>Hyun Jeong LEE</td> <td>12/21/2012</td> </tr> <tr> <td>Seung Ju HAN</td> <td>12/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Soo Chul LIM	12/21/2012	Joon Ah PARK	12/21/2012	Jong Jin PARK	12/21/2012	Bho Ram LEE	12/21/2012	Hyun Jeong LEE	12/21/2012	Seung Ju HAN	12/21/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>129, Samsung-ro, Yeongtong-gu</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	129, Samsung-ro, Yeongtong-gu	City:	Suwon-si, Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF	Postal Code:	443-742				
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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>13741837</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13741837										
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CORRESPONDENCE DATA															
Fax Number:	2024341501														
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OP \$40.00 13741837

NAME OF SUBMITTER:

Paul F. Daebeler

Total Attachments: 2

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U.S. ASSIGNMENT

LSR 100

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.
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do 443-742
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 in the invention entitled

APPARATUS AND METHOD FOR MEASURING TACTILE SENSATION

relating to International Patent Application PCT/KR / _____ 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 , TBA






Serial No. TBA;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1800) is hereby authorized to insert in (b) 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 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/her/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1) <u>Soo Chul Lim</u> 	<u>December 21, 2012</u>	_____
<u>Soo Chul LIM</u>		
2) <u>Joonah Park</u> 	<u>December 21, 2012</u>	_____
<u>Joon Ah PARK</u>		
3) <u>Jong-Uin Park</u> 	<u>December 21, 2012</u>	_____
<u>Jong-Uin PARK</u>		
4) _____	_____	_____
<u>Bho Nam LEE</u>		
5) <u>Hyunjeong Lee</u> 	<u>December 21, 2012</u>	_____
<u>Hyun Jeong LEE</u>		
6) <u>Seungju Han</u> 	<u>December 21, 2012</u>	_____
<u>Seung Ju HAN</u>		
7) _____	_____	_____

U.S. ASSIGNMENT

5&11/00

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2) _____ Joon Ah PARK	_____	_____
3) _____ Jong Jin PARK	_____	_____
4) <u>Bho Ram LEE</u> <u>李 宇 杰</u> Bho Ram LEE	2012-12-21	_____
5) _____ Hyun Jeong IEE	_____	_____
6) _____ Seung Ju HAN	_____	_____
7) _____	_____	_____