

## 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>Dong Sik Yoo</td> <td>02/05/2013</td> </tr> <tr> <td>Kyoung Soo Chae</td> <td>02/05/2013</td> </tr> <tr> <td>Ho Joon Park</td> <td>02/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dong Sik Yoo	02/05/2013	Kyoung Soo Chae	02/05/2013	Ho Joon Park	02/05/2013
Name	Execution Date								
Dong Sik Yoo	02/05/2013								
Kyoung Soo Chae	02/05/2013								
Ho Joon Park	02/05/2013								
RECEIVING PARTY DATA									
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.								
Street Address:	314, Maetan 3-dong, Yeongtong-gu, Suwon,								
City:	Gyeonggi-do								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	443-743								
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>13773061</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13773061				
Property Type	Number								
Application Number:	13773061								
CORRESPONDENCE DATA									
Fax Number:	3239340202								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Joseph M. Kobzeff								
Total Attachments: 3 source=628323_assignment#page1.tif source=628323_assignment#page2.tif source=628323_assignment#page3.tif									

OP \$40.00 13773061

Attorney's Docket No. B-7800 628323-2 Patent

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**  
(inventor(s) or person(s) or entity(ies) who own the invention)

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hereby confirm that ASSIGNORS sell, assign and transfer to

**ASSIGNEE:** SAMSUNG ELECTRO-MECHANICS CO., LTD.  
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Suwon, Gyeonggi-do 443-743, Korea  
(Address)

(Assignment of Invention [16-3]--page 1 of 3)

Korea  
(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE  
(complete one of the following)

- the entire right, title and interest
- an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ % ) interest for the

United States and its territorial possessions  
(check the following box if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim

priority, in and to any and all improvements which are disclosed in the invention  
entitled :

DIGITIZER

(check and complete (a), (b), (c) or (d)) and which is found in

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_

To comply with 37 CFR 3.21 for recordal of this assignment, I, an  
ASSIGNOR signing below, hereby authorize and request my attorney, as named  
in the Declaration and Power of Attorney I executed for this invention on the  
execution date stated above, to insert below the filing date and application  
number when it becomes known.

- (c)  U.S. Application serial no. 13/773,061 filed on Feb. 21, 2013
- (d)  International application no. \_\_\_\_\_
- (e)  U.S. Patent no. \_\_\_\_\_ issued \_\_\_\_\_

A change of address to which correspondence is to be sent regarding patent  
maintenance fees is being sent separately.

(also check (F) if foreign application(s) is also being assigned)

(f)  and any legal equivalent thereof in a foreign country, including the right to  
claim priority and, in and to, all Letters Patent to be obtained for said invention by the  
above application or any continuation, division, renewal, or substitute thereof, and as to  
Letters Patent any reissue or re-examination thereof

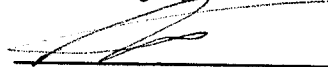
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 5th day of February, 2013 (date of signing).

YOO, Dong Sik

Name of Assignor(s)

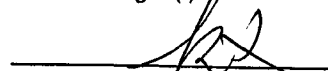


Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 5th day of February, 2013 (date of signing).

CHAE, Kyoung Soo

Name of Assignor(s)

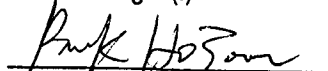


Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 5th day of Feb., 2013 (date of signing).

PARK, Ho Joon

Name of Assignor(s)



Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]-page 3 of 3)