

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joon Sung Kim	11/05/2012
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.
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City:	Gyeonggi-do
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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ATTORNEY DOCKET NUMBER:	B-7658 628009-8
NAME OF SUBMITTER:	Joseph M. Kobzeff
Total Attachments: 2 source=628009_assignment#page1.tif source=628009_assignment#page2.tif	

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Attorney's Docket No. B-7658 628009-8 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)

(1) KIM, Joon Sung
 (type or print name(s) of ASSIGNOR(S))

c/o Samsung Electro-Mechanics Co., Ltd.,
314, Maetan 3-dong, Yeongtong-gu,
Suwon, Gyeonggi-do 443-743, Korea
 (Address)

Korea
 (Nationality)

hereby confirm that ASSIGNORS sell, assign and transfer to

ASSIGNEE:

SAMSUNG ELECTRO-MECHANICS CO., LTD.
 (type or print name(s) of ASSIGNEE(S))

314, Maetan 3-dong, Yeongtong-gu,
Suwon, Gyeonggi-do 443-743, Korea
 (Address)

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:

PRINTED CIRCUIT BOARD AND METHOD OF MANUFACTURING THE SAME

(Assignment of Invention [16-3]-page 1 of 2)

(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. _____ filed on _____

(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 Nov, 2012 (date of signing).

KIM, Joon Sung

Name of Assignor(s)


Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]—page 2 of 2)