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DEPARTMENT OF COMMERCE

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1. Name of conveying parties:

- 1.) Woo Chul JEON
- 2.) Jung Hee LEE
- 3.) Young Hwan PARK
- 4.) Ki Yeol PARK

Name and Address of receiving party:

SAMSUNG ELECTRO-MECHANICS CO., LTD.
 314 Maetan 3-dong, Yeongtong-gu,
 Suwon-si, Gyeonggi-do 443-742
 Republic of Korea

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other: _____
- Merger
- Change of Name

Execution Date(s): November 9, 2012

4. Application number(s) or patent number(s):

- This document is being filed together with a new application.
- OR
- This document is being filed after filing of the application:
 - (a) Patent Application No(s). 13/666,393, filed November 1, 2012; or
 - (b) Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP
 Attention: Gregory W. Harper
 1201 New York Ave., N.W., 7th Floor
 Washington, D.C. 20005
 Our Docket: 1952.1120D

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- Enclosed
- Authorized to be charged to credit card.
- Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

(Attach duplicate copy of this page if paying by deposit account)

Gregory W. Harper, Reg. No. 55,248
 Name of Person Signing

Gregory W. Harper
 Signature

November 27, 2012
 Date

12/04/2012 KNGUYENI 00000010 13666393

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

S&H 1/00

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 ELECTRO-MECHANICS CO., LTD.
314 Maetan 3-dong, Yeongtong-gu,
Suwon, Gyunggi-do,
443-743, 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 to the invention entitled
(Title of Invention)

SEMICONDUCTOR DEVICE HAVING SCHOTTKY DIODE STRUCTURE

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:

(a) executed on ; (Insert date of execution of application, if not concurrent)

(b) filed on, November 1, 2012

Serial No. 13/666,393;

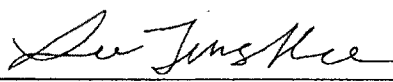
Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.


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 the 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)

1)  09-Nov-2012
Woo Chul JEON

2)  07-Nov-2012
Jung Hee LEE

3)  05-Nov-2012
Young Hwan PARK

4)  05-Nov-2012
Ki Yeol PARK