502918866 08/01/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JIN-GUN KOO	05/15/2014
JONG II WON	05/15/2014
HYUN-CHEOL BAE	05/15/2014
SANG GI KIM	05/15/2014
YIL SUK YANG	05/15/2014

### RECEIVING PARTY DATA

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City:	Daejeon	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	305-700	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14449028

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: K110KR-157100US		
NAME OF SUBMITTER:	ME OF SUBMITTER: KEVIN W. RAUDEBAUGH	
SIGNATURE:	/Kevin W. Raudebaugh/	
DATE SIGNED:	08/01/2014	

**Total Attachments: 2** 

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502918866 PATENT REEL: 033448 FRAME: 0542

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PATENT REEL: 033448 FRAME: 0543

Attorney Docket No.: K110KR-157100US Client Reference No.: IP20131435

### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SEMICONDUCTOR DEVICE AND METHOD OF

FABRICATING THE SAME

Filing Date:

July 31, 2014

Application No.:

14/449,028

WHEREAS, Electronics & Telecommunications Research Institute of 161
Gajeong-dong, Vuseong-gu, Daejeon 305-700, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219<sup>th</sup> Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

May 15.2016

Name: KOO, JIN-GUN

Assignment Attorney Docket No.: K110KR-157100US Page 2	
May. 15. 2014	
Date:	Name: WON, Jong II
May, 15. 2018 Date:	Name: BAE, Hyun-cheol
May, 13-2014	SayGo EM Name: KIM, Sang Gi
L'att.	