502755196 04/04/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNG KI HWANG	04/02/2014
EUN JU KIM	04/03/2014
JUNG DOO KIM	04/01/2014

RECEIVING PARTY DATA

Name:	SEOUL SEMICONDUCTOR CO., LTD.	
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City:	ANSAN-SI	
State/Country:	KOREA, REPUBLIC OF	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14245066

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ATTORNEY DOCKET NUMBER:	P5882US00	
NAME OF SUBMITTER:	BENJAMIN C. ROTHERMEL	
SIGNATURE:	/benjamin c. rothermel/	
DATE SIGNED:	04/04/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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502755196 PATENT REEL: 032610 FRAME: 0061

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PATENT REEL: 032610 FRAME: 0062

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

As a belo	w named inventor and Ass	signor, I declare that:	
This assi	gnment and declaration are	e directed to:	
		from:	locket number <u>P5882US00</u>
	As amended on	And the state of t	(if applicable);
The abov	e-identified Application wa	s made or authorized to b	e made by me.
believe in the Application		tor or an original joint inve	entor of a claimed invention
	acknowledge that any willfur 18 U.S.C. § 1001 by fine		
Whereas manufacture, cor Application,	Assignor has invented center and/controls of matter, and/controls of matter.	rtain new and useful proc or improvements thereof (esses, machines, articles of 'Invention') disclosed in the
Whereas, to:	Assignor desires to conv	ey all rights, titles, and in	iterests in and to the same
		425-851	

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including

acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby

Seoul Semiconductor Co., Ltd. herein further referred to as ("Assignee").

agree as follows:



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(without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:	Sung Ki HWANG
Address:	1B-25, 97-11, Sandan-ro 163beon-gil Danwon-gu, Ansan-si Gyeonggi-do, 425-851 Republic of Korea
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Third Inventor's and Assignor's Name:	Jung Doo KIM
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