503717314 03/02/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAI-WON KIM	02/22/2016
SEOK-YUN KIM	02/22/2016

RECEIVING PARTY DATA

Name:	EUGENE TECHNOLOGY CO., LTD.	
Street Address:	42, CHUGYE-RO, YANGJI-MYEON, CHEOIN-GU	
City:	YONGIN-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code: 449-824		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14915919

CORRESPONDENCE DATA

Fax Number: (202)408-0924

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-371-8976

Email: firm@rabinberdo.com **Correspondent Name:** RABIN & BERDO, P.C.

Address Line 1: 1101 14TH ST., N.W., SUITE 500 Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	HONG-155NP	
NAME OF SUBMITTER:	ROBERT H. BERDO, JR.	
SIGNATURE:	/Robert H. Berdo, Jr./	
DATE SIGNED: 03/02/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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Attorney Reference: HONG-155NP

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hai-Won KIM and Seok-Yun KIM of Republic of Korea hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

CYCLIC DEPOSITION METHOD FOR THIN FILM AND MANUFACTURING METHOD FOR SEMICONDUCTOR, AND SEMICONDUCTOR DEVICE

said application being attached hereto;	
said application having been filed in the United States Patent and Trademark Office on	
, as Application Serial No. , and was amended on	.(i
applicable);	
[X] the specification of which was filed under the Patent Cooperation Treaty on <u>September 23</u> , Serial No. <u>PCT/KR2014/008813</u> , the United States of America being designated.	<u>2014,</u>

AND WHEREAS EUGENE TECHNOLOGY CO., LTD., of Gyeonggi-do, Republic of Korea, an entity organized and existing under the laws of Republic of Korea whose post-office address is 42, Chugye-ro, Yangjimyeon, Cheoin-gu, Yongin-si, Gyeonggi-do 449-824 Republic of Korea; hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application; including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, relissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, relissues and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, relissues and any and all patents which may be granted therefor, including any and all renewals, relissues and any and all patents which may be granted therefor, including any and all renewals, relissues and any and all patents which may be granted therefor, including any and all renewals. including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature:	Signature:
Name:	Legal Name: <u>Hal-Won KIM</u>
Address:	Date: 02/22/21/4
WITNESS:	ASSIGNOR (SOLE OR SECOND INVENTOR):
Signature:	Signature:
Name:	Legal Name: Seok-Yun KIM
Address:	Date: 02/22/20(b
RABIN & BERDO, P.C., Washington, D.C.	
	Clerk-Big (B)

RECORDED: 03/02/2016 REEL: 037868 FRAME: 0458