

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Su Jae LEE</td> <td>07/24/2013</td> </tr> <tr> <td>Chi-Sun HWANG</td> <td>07/24/2013</td> </tr> <tr> <td>Hye Yong CHU</td> <td>07/24/2013</td> </tr> <tr> <td>Sang Chul LIM</td> <td>07/24/2013</td> </tr> <tr> <td>Jae-Eun PI</td> <td>07/24/2013</td> </tr> <tr> <td>Min Ki RYU</td> <td>07/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Su Jae LEE	07/24/2013	Chi-Sun HWANG	07/24/2013	Hye Yong CHU	07/24/2013	Sang Chul LIM	07/24/2013	Jae-Eun PI	07/24/2013	Min Ki RYU	07/24/2013
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<table border="1"> <tr> <td>Name:</td> <td>Electronics and Telecommunications Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>161, Gajeong-dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>305-700</td> </tr> </table>		Name:	Electronics and Telecommunications Research Institute	Street Address:	161, Gajeong-dong, Yuseong-gu	City:	Daejeon	State/Country:	KOREA, REPUBLIC OF	Postal Code:	305-700				
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CORRESPONDENCE DATA															
Fax Number: 2024080924 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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, DISTRICT OF COLUMBIA 20005															
ATTORNEY DOCKET NUMBER:	KOR-441														
NAME OF SUBMITTER:	Steven M. Rabin														

OP \$40.00 14020498

Signature:	/Steven M. Rabin/
Date:	09/06/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=KOR-441-Combined-Asgn-Dec#page1.tif source=KOR-441-Combined-Asgn-Dec#page2.tif source=KOR-441-Combined-Asgn-Dec#page3.tif	

Attorney Reference:
Client Reference: IP20121388

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS LEE, Su Jae; HWANG, Chi-Sun; CHU, Hye Yong; LIM, Sang Chul; PI, Jae-Eun; and RYU, Min Ki of Republic of Korea hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

OXIDE TRANSISTOR WITH NANO-LAYERED STRUCTURE AND METHOD OF FABRICATING THE SAME

☒ 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 _____ (if applicable);

☐ the specification of which was filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Electronics and Telecommunications Research Institute of 161, Gajeong-dong, Yuseong-gu, Daejeon 305-700, 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, reissues 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, 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.

Continued -Page 2
ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (THE FIRST INVENTOR):

Signature: Seunjae
Legal Name: LEE, Su Jae
Date: 2013 July 24

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (THE SECOND INVENTOR):

Signature: Chi-Sun Hwang
Legal Name: HWANG, Chi-Sun
Date: 2013 July 24

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (THE THIRD INVENTOR):

Signature: Hye Yong Chu
Legal Name: CHU, Hye Yong
Date: 2013 July 24

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (THE FOURTH INVENTOR):

Signature: Sang Chul Lim
Legal Name: LIM, Sang Chul
Date: 2013 July 24

Continued -Page 2
ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (THE FIFTH INVENTOR):

Signature: Jae-Eun Pi

Legal Name: PI, Jae-Eun

Date: 20/3 July 24

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (THE SIXTH INVENTOR):

Signature: Minki Ryu

Legal Name: RYU, Min Ki

Date: 20/3 July 24