

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Jae Bon Koo</td> <td>02/21/2013</td> </tr> <tr> <td>Jong-Hyun AHN</td> <td>02/21/2013</td> </tr> <tr> <td>Seung Youl KANG</td> <td>02/21/2013</td> </tr> <tr> <td>Hasan MUSARRAT</td> <td>02/21/2013</td> </tr> <tr> <td>In-Kyu YOU</td> <td>02/21/2013</td> </tr> <tr> <td>Kyoung Ik CHO</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jae Bon Koo	02/21/2013	Jong-Hyun AHN	02/21/2013	Seung Youl KANG	02/21/2013	Hasan MUSARRAT	02/21/2013	In-Kyu YOU	02/21/2013	Kyoung Ik CHO	02/21/2013
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Kyoung Ik CHO	02/21/2013														
RECEIVING PARTY DATA															
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE														
Street Address:	161, Gajeong-dong, Yuseong-gu														
City:	Daejeon														
State/Country:	KOREA, REPUBLIC OF														
Postal Code:	305-700														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13775280</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13775280										
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Application Number:	13775280														
CORRESPONDENCE DATA															
Fax Number:	2024080924														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Email:	firm@rabinberdo.com														
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ATTORNEY DOCKET NUMBER:	KOR-186D1														
NAME OF SUBMITTER:	Robert H. Berdo, Jr.														

OP \$40.00 13775280

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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Attorney Reference:
Client Reference: IP20091435A

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS KOO, Jae Bon; AHN, Jong-Hyun; KANG, Seung Youl; Musarrat Hasan; YOU, In-Kyu; CHO, Kyoung Ik of Republic of Korea hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

TRANSFERRED THIN FILM TRANSISTOR AND METHOD FOR MANUFACTURING 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 (SOLE OR FIRST INVENTOR):

Signature: Joe Bon Koo
Legal Name: KOO, Jae Bon
Date: 2013. 2. 21.

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: Jong Hyun Ahn
Legal Name: AHN, Jong-Hyun
Date: Feb. 21. 2013

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: [Signature]
Legal Name: KANG, Seung Youl
Date: February 21. 2013

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: Musarrat Hasan
Legal Name: Musarrat Hasan
Date: 2013. Feb. 21

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

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: *[Handwritten Signature]*
Legal Name: YOU, In-Kyu
Date: 2013. 2. 21

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: *Ki. Cho*
Legal Name: CHO, Kyoung Ik
Date: 2013. Feb. 21