

PATENT ASSIGNMENT

Electronic Version v1.1
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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>FAN REN</td> <td>09/11/2012</td> </tr> <tr> <td>STEPHEN JOHN PEARTON</td> <td>09/13/2012</td> </tr> <tr> <td>JIHYUN KIM</td> <td>09/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	FAN REN	09/11/2012	STEPHEN JOHN PEARTON	09/13/2012	JIHYUN KIM	09/14/2012
Name	Execution Date								
FAN REN	09/11/2012								
STEPHEN JOHN PEARTON	09/13/2012								
JIHYUN KIM	09/14/2012								
RECEIVING PARTY DATA									
Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED								
Street Address:	223 GRINTER HALL								
City:	GAINESVILLE								
State/Country:	FLORIDA								
Postal Code:	32611								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2013059190</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2013059190				
Property Type	Number								
PCT Number:	US2013059190								
CORRESPONDENCE DATA									
Fax Number:	3523725800								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	352-375-8100								
Email:	SJK@SLEPATENTS.COM								
Correspondent Name:	SARAH J. KNIGHT								
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Address Line 4:	GAINESVILLE, FLORIDA 32614-2950								
ATTORNEY DOCKET NUMBER:	UF.1047XPCT								
NAME OF SUBMITTER:	SARAH J. KNIGHT								
Signature:	/sarah j knight/								
Date:	09/11/2013								

OP \$40.00 US2013059190

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, FAN REN, residing at 912 SW 88th Street, Gainesville, FL 32607
STEPHEN JOHN PEARTON, residing at 7114 NW 42nd Lane, Gainesville, FL 32606 and
JIHYUN KIM, residing at Yeoksam-Prugio 104-604, Yeoksam-dong, Gangnam-Gu, Seoul 135-
082, Republic of Korea, have invented certain new and useful subject matter for which an
application for United States letters patent was:

filed on September 11, 2012, Serial No. 61/699,341,

entitled, HIGH ELECTRON MOBILITY TRANSISTORS HAVING IMPROVED
RELIABILITY (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University
of Florida (the "University") and pursuant to the Intellectual Property Policy of and my
Intellectual Property Agreement with the University, I have assigned all my rights in the
Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation,
Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having
an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right,
title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby
acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its
successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute,
renewal, reissue, and all other applications for letters patent which are or have been filed for the
Invention in the United States, its territorial possessions, and all foreign countries and in all
patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all
foreign countries to issue any patents in the Invention when granted to the Foundation as the
assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for
and recover damages and profits arising from past infringements or unauthorized use of any
patent that issues on the Invention or unpaid royalties with respect to use of any rights in the
Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its
representatives any facts known to me; testify in any legal proceedings; sign all lawful papers;
execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters
patent; execute all necessary papers; make all rightful oaths; and generally do everything
possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection
for the Invention in the United States, its territorial possessions, and all foreign countries.

Signed: Fan Ren
Fan Ren

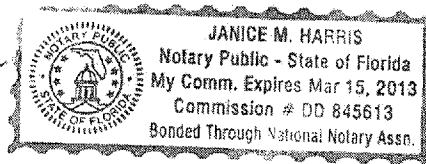
Date: 9/11/12

State of Florida
County of Alachua

On this 11th day of September, 2012, FAN REN, personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

[Signature]
Notary Public

My Commission Expires: 03/15/13
SEAL



Signed: Stephen John Pearton
Stephen John Pearton

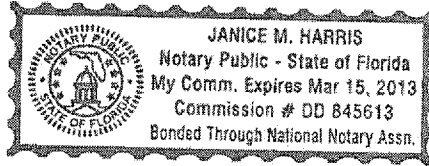
Date: Sept 13, 2012

State of Florida
County of Alachua

On this 14 day of September, 2012, STEPHEN JOHN PEARTON personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

[Signature]
Notary Public

My Commission Expires:
SEAL 03/15/12



Signed: 
Jihyun Kim

Date: 9/14/2012

WITNESS:

Signature: 

Name: Janice M. Harris

Date: 09/14/12

