PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peide Ye	06/14/2007
Han Chung Lin	06/14/2007

RECEIVING PARTY DATA

Name:	Purdue Research Foundation
Street Address:	3000 Kent Avenue
City:	West Lafayette
State/Country:	INDIANA
Postal Code:	47906

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11725350

CORRESPONDENCE DATA

Fax Number: (414)298-8097

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-298-8360

Email: lkasulke@reinhartlaw.com

Correspondent Name: Rodney D. DeKruif/Reinhart Boerner
Address Line 1: 1000 North Water St., Suite 2100
Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 9542

NAME OF SUBMITTER: Rodney D. DeKruif

Total Attachments: 3

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> PATENT REEL: 019518 FRAME: 0832

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PURDUE RESEARCH FOUNDATION
OFFICE OF TECHNOLOGY CONFERCIALITATION

PATENT

Attorney Docket No: 9542

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to each ASSIGNOR identified below of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:		
(inventor(s) or	Peide Ye ("ASSIGNOR")	
	(Type or print name(s) of ASSIGNOR(S))	
person(s) or entity(ies) who own the invention)		
	7504 Abby Marle	
	West Lafayette, IN 47906	
	(Address)	
	PR China	
	(Nationality)	
(inventor(s) or	Han Chung Lin ("ASSIGNOR")	
	(Type or print name(s) of ASSIGNOR(S))	
person(s) or entity(ies) who own the invention)		-
	949 Hawkins Graduate House	
	430 Wood Street	
•	West Lafayette, IN 47906	
	(Address)	
	<u>Taiwan</u>	
	(Nationality)	
(If assignment	t is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)	
Recorded on		
Reel		
Frame		
hereby sells, assigns a	nd transfers to	

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PATENT REEL: 019518 FRAME: 0833

ASSIGNEE:
Purdue Research Foundation ("ASSIGNEE")
3000 Kent Avenue
West Lafayette, IN 47906
<u>U.S.A.</u>
(Address) An Indiana Research Foundation
(Domicile or Nationality)
(-
and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)
[X] the entire right, title and interest
[] an undivided percent (
for the Officed States and its territorial possessions
(check the following box if foreign rights are also to be assigned)
[X] and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:
HIGH-PERFORMANCE FIELD EFFECT TRANSISTORS WITH SELF-
ASSEMBLED NANODIELECTRICS
(check and complete (a) (b) (c) or (d))
(check and complete (a), (b), (c) or (d))
(check and complete (a), (b), (c) or (d)) and which is found in
and which is found in
and which is found in (a) [] U.S. patent application executed on even date herewith
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on [] To comply with 37 CFR 3.21 for recordal of this assignment, I, an
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on [] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on [] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on [] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on [] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known. (c) [X] U.S. application serial no. 11/725,350 filed on 03/19/2007 (d) [] U.S. patent no issued
and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on
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and which is found in (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on
 (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on

PATENT REEL: 019518 FRAME: 0834 and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination 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 its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

Peide Ye

(Date)

Hon Chung Vin

Matel

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RECORDED: 07/05/2007