PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David B. Janes	08/06/2008
Sanghyun Ju	08/06/2008
Peide Ye	08/06/2008

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:	12131697

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Rodney D. DeKruif

Total Attachments: 3

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PATENT

Attorney Docket No: 10063

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,

ADDICITOR.		
(inventor(s) or _	David B. Janes	("ASSIGNOR")
	(Type or print name(s) of ASSIGN	
person(s) or entity(ies) who own the invention)		
who own the invention)	606 Northridge Drive	
_	West Lafayette, IN 47906	
-		
	(Address) US	
	·	
	(Nationality)	
(inventor(s) or	Sanghyun Ju	("ASSIGNOR")
(A) (B) (B) (B)	(Type or print name(s) of ASSIGN	VOR(S))
person(s) or entity(ies) who own the invention)		
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	West Lafayette, IN 47906	(il)-dong, Seodaemun-gu, Seoul, 120-831
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(inventor(s) or	Peide Ye	("ASSIGNOR")
	(Type or print name(s) of ASSIGN	OR(S))
person(s) or entity(ies) who own the invention)		
ŕ	<u>7504 Abby Marle E.</u>	
	West Lafayette, IN 47906	
	(Address)	
	CN	
	(Nationality)	

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(If assignment is by pe	rson or entity to whom invention was previously assigned s was recorded in PTO add the following)	
Recorded on	s was recorded in F1O dad the joilowing)	
Reel		
Frame		
hereby sells, assigns and tran	nsfers to	
ASSIGNEE:		
_	Purdue Research Foundation ("ASSIGNEE")	
	3000 Kent Avenue	
_	West Lafayette, Indiana 47906	
	US	
	(Address)	
	ndiana, Not-for-Profit Corporation	
(1	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 undividedpercent (%) interest for the United 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,		
	ements which are disclosed in the invention entitled:	
TRANSPARENT NANOWIRE TRANSISTORS AND METHODS FOR FABRICATING SAME		
(check o	and complete (a), (b), (c) or (d))	
and which is found in		
(b) [] U.S. patent applicatio [] To comply with 37 C. ASSIGNOR signing be named in the Declarate invention on the execution of the execution of the complete (c) [X] U.S. application serior contents of the complete contents of the contents of	n executed on even date herewith n executed on FR 3.21 for recordal of this assignment, I, an below, hereby authorize and request my attorney, as ion and Power of Attorney I executed for this ation date stated above, to insert below the ation number when it becomes known, ial no. 12/131,697 filed on 06/02/2008 issued	

PATENT REEL: 021515 FRAME: 0139 [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) [] and any legal equivalent thereof in a foreign country, including the right to claim priority

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)

David B. Junes

David B. Junes

(Date)

State of Froicing

Experience

Sanghyun Ju

(Date)

Peide Ye

(Date)

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