

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>James A. Cooper</td><td>05/02/2006</td></tr><tr><td>Asmita Saha</td><td>05/02/2006</td></tr></tbody></table>		Name	Execution Date	James A. Cooper	05/02/2006	Asmita Saha	05/02/2006				
Name	Execution Date										
James A. Cooper	05/02/2006										
Asmita Saha	05/02/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Purdue Research Foundation</td></tr><tr><td>Street Address:</td><td>3000 Kent Avenue</td></tr><tr><td>City:</td><td>West Lafayette</td></tr><tr><td>State/Country:</td><td>INDIANA</td></tr><tr><td>Postal Code:</td><td>47906</td></tr></table>		Name:	Purdue Research Foundation	Street Address:	3000 Kent Avenue	City:	West Lafayette	State/Country:	INDIANA	Postal Code:	47906
Name:	Purdue Research Foundation										
Street Address:	3000 Kent Avenue										
City:	West Lafayette										
State/Country:	INDIANA										
Postal Code:	47906										
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>11338007</td></tr></tbody></table>		Property Type	Number	Application Number:	11338007						
Property Type	Number										
Application Number:	11338007										
CORRESPONDENCE DATA											
Fax Number: (317)231-7433 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 3172317253											
Email: kmays@btlaw.com											
Correspondent Name: Bradford G. Addison											
Address Line 1: 11 S. Meridian Street											
Address Line 4: Indianapolis, INDIANA 46204											
ATTORNEY DOCKET NUMBER:	3220-79132										
NAME OF SUBMITTER:	Shawn D. Bauer										
Total Attachments: 3 source=79132#page1.tif source=79132#page2.tif source=79132#page3.tif											

CH \$40.00 11338007

500105599

PATENT
REEL: 017637 FRAME: 0557

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 3220-79132
Client Reference No.: 64281.00.US

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) James A. Cooper
Asmita Saha

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application HIGH-VOLTAGE POWER SEMICONDUCTOR DEVICE

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee Purdue Research Foundation

Address of principal place of business 3000 Kent Avenue
West Lafayette, IN 47906

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of Indiana

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Birk Nanotechnology Center
this 2 day of May, 2006.

Outside the USA:

Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.

Witness

Witness

James A. Cooper
Inventor (Signature)

James A. Cooper

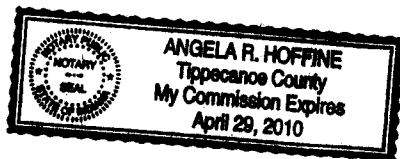
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Tippecanoe }

SS: 309-92-0819

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 2 day of May, 2006.



Angela R. Hoffine
Notary Public

Angela R. Hoffine
Printed Name

My Commission Expires: 4/29/2010

Resident of Tippecanoe County

IN WITNESS WHEREOF, I have executed this assignment at Brick Nanotechnology Center
this 2 day of May, 2006.

Outside the USA: _____
Witnesses are required when acknowledgment before a Notary Public is not feasible. _____
Witness _____
Witness _____

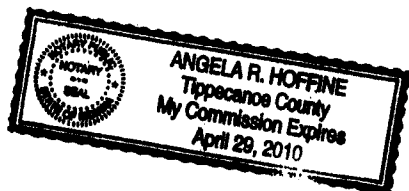
Asmita Saha
Inventor (Signature)

Asmita Saha
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Tiptecanoe } SS: 309-92-0819

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 2 day of May, 2006.



Angela R. Hoffine
Notary Public

Angela R. Hoffine
Printed Name

U.S. Application Serial No. 11/338,007
Filing Date 1/23/2006

INDS02 GIKELTT 793614v1