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Additional name(s) of conveying party(ies) attached? Yes No.	
3. Nature of conveyance/Execution Date(s):  Execution Date(s)January 29, 2003	Street Address: 1281 Win Hentschel Boulevard
Security Agreement Change of Name	City; West Lafayette
Joint Research Agreement	State: IN
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: <u>47906-4182</u>
Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application or patent number(s):  A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)
12/290,784	
Additional numbers atta	ached? ☐ Yes ⊠ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Victoria A. Sandberg	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
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	X Authorized to be charged to deposit account
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	None required (government interest not affecting title)
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Fax Number: 612-305-1228	Deposit Account Number 134895
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9. Signature: Signature	Cluf J 2ag
Victoria A. Sandberg (Reg No. 41,287)  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450
PATENT

Docket 290.00230101

## ASSIGNMENT

Whereas We, Fred E. Regnier, Roujian Zhang, and Asish B. Chakraborty, with residences and citizenships as indicated below; have made an invention in

## MATERIALS AND METHODS FOR CONTROLLING ISOTOPE EFFECTS DURING FRACTIONATION OF ANALYTES

U.S. Patent Application Serial No.: 10/256,326, filed 27 September 2002 Int'l Patent Application No. PCT/US02/30742, filed 27 September 2002." Provisional Patent Application No. 60/325,335, filed 27 September 2001

and executed an application for Letters Patent of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based thereous at the second of the United States of America based of the States of America based of Americ

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Purduc Research Foundation ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafavette, Indiana, 47906, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility, Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, fittle, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to <u>Purdue Research Foundation</u> as the assignee of the entire right, title, and interest therein.

Notary Public

DONNA D. WILKINSON NOTARY PUBLIC, STATE OF INDIANA MY COMMISSION EXPIRES FEBRUARY 23, 2007

PATENT REEL: 023059 FRAME: 0805

Assignment	Page 2 of 2
Serial No. 10/256,326 Filed: 27 September 2002	
For: MATERIALS AND METHODS FOR CONTROLLING ISOTOPE EX	FFFCTS DURING FRACTIONATION OF
ANALYTES	
	<u> </u>
Name: Roujian Zhang	Date
Address: 1811 Red Robin Place, Thousand Oaks, California 91320	<del></del>
Citizenship: P.R. China	
STATE OF	
STATE OF) > ss.	
COUNTY OF ) ss.	
On this day of 20, before me personally ap	ppeared Roujian Zhang, to me known to
be the person described in and who executed the foregoing instrument, and	he/she executed the same for the uses
and purposes therein set forth.	
Notary Public	
Name: Asish B. Chakraborty	Date
Address: 1 Pheasant Circle Apt. #11, Milford, Massachusetts 01757	
Citizenship: Bangladesh	
STATE OF	
) ss.	
STATE OF	
On this day of 20, before me personally ap known to be the person described in and who executed the foregoing instrur	peared Asish B. Chakraborty, to me
known to be the person described in and who executed the foregoing instrur the uses and purposes therein set forth.	ment, and he/she executed the same for
the uses and purposes dietem set form.	
Notary Public	

PATENT REEL: 023059 FRAME: 0806 Communication Regarding Recordation of Assignment

Page 2 of 2

Applicant(s): REGNIER et al.

Serial No.:12/290,784 Confirmation No.: 7300 Filed: November 3, 2008

For: MATERIALS AND METHOD FOR CONTROLLING ISOTOPE EFFECTS DURING FRACTIONATION OF

**ANALYTES** 

Please direct any inquiries to the undersigned attorney.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O.

Box 1450, Alexandria, VA 22313-1450, on this \_\_\_\_\_\_ day of \_\_\_\_\_\_ .

Name: Mayont

Date

Respectfully submitted By

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PATENT REEL: 023059 FRAME: 0807

**RECORDED: 08/05/2009**