


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		Recordation Form Cover Sheet PATENTS ONLY		U.S. Department of Commerce U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Daniel W. van der Weide Robert J. Hamers Wei Cai John R. Peck		2. Name and address of receiving party(ies) Name: Wisconsin Alumni Research Foundation Street Address: 614 Walnut Street City: Madison State: WI Zip: 53726			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 1)10/16/03; 2)10/3/03; 3)10/9/03; 4)10/7/03					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) B. Patent No.(s) 10/694028					
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Kathy Hanneman Internal Address Wisconsin Alumni Research Foundation Street Address: 614 Walnut Street City: Madison State: WI Zip: 53726			6. Total number of applications and patents involved: 1		
			7. Total fee (37 CFR 3.41).....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: 23-2545 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>					
Kathy Hanneman Name of Person Signing		 Signature		3/18/2004 Date	
Total number of pages including cover sheet, attachments, and documents: 7					

CH \$40.00 232646 10694028

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, DC 20231

P03002US

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PATENT
REEL: 014439 FRAME: 0269

Atty. Dkt. No. 032026-0675

ASSIGNMENT AND AGREEMENT

WHEREAS, **Daniel W. van der Weide** of Madison, Wisconsin **Robert J. Hamers** of Madison, Wisconsin **John R. Peck** of Madison, Wisconsin and **Wei Cai** of Madison, Wisconsin (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **DIRECT RADIO-FREQUENCY DETECTION OF NUCLEOTIDE HYBRIDIZATION AT MICROELECTRODES** (Atty. Dkt. No. 032026-0675) for which an application for United States Letters Patent was executed by ASSIGNOR concurrently herewith; was and

WHEREAS, **Wisconsin Alumni Research Foundation**, a corporation duly organized and existing under the laws of the State of Wisconsin, and having its principal place of business at P.O. Box 7365 Madison, Wisconsin 53707-7365 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such

Atty. Dkt. No. 032026-0675

proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY AUTHORIZES the law firm of **Foley & Lardner** to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Atty. Dkt. No. 032026-0675

Executed this 16th day of October, 2003.

Daniel W. van der Weide

State of WISCONSIN)
County of DANE)ss.

On this 16th day of October, 2003, before me, a notary public in and for said country, appeared Daniel W. van der Weide, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: 25 January 2004

(Seal)

Executed this 3 day of October, 2003.

Robert J. Hamers

State of WISCONSIN)
County of DANE)ss.

On this 3rd day of October, 2003, before me, a notary public in and for said county, appeared Robert J. Hamers, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: 25 January 2004

(Seal)

Atty. Dkt. No. 032026-0675

Executed this 7 day of October, 2003.

John R. Peck
John R. Peck

State of WISCONSIN)
)ss.
County of DANE)

On this 7th day of October, 2003, before me, a notary public in and for said county, appeared John R. Peck, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Dave E. Samuel
Notary Public

My Commission Expires:: 25 January 2004

(Seal)

Executed this _____ day of _____, 2003.

Wei Cai

State of _____)
)ss.
County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Wei Cai, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires:: _____

(Seal)

9-10-08; 19:26 :

2/ 2

Atty. Dkt. No. 032026-0675

Executed this _____ day of _____, 2003.

John R. Peck

State of _____)
County of _____) ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared John R. Peck, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 09 day of October, 2003.

Wei Cai

State of _____)
County of _____) ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared Wei Cai, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)