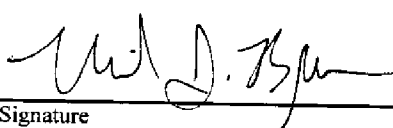
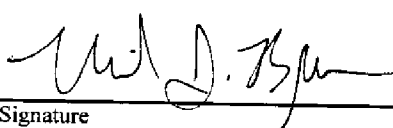
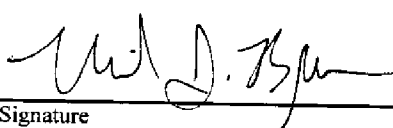


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Attorney Docket Number:
12601-001-999

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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other		Execution Date: <u>January 12, 2010, January 12, 2010, January 12, 2010;</u> <u>January 12, 2010, respectively</u>									
4. Application number(s) or patent number(s): A. Patent Application No.(s) <u>12/615,778</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		This document is being filed together with a new application. B. Patent No.(s) _____									
5. Name and address of party to whom correspondence concerning document should be mailed: <u>JONES DAY</u> <u>222 East 41st Street</u> <u>New York, New York 10017-6702</u>		6. Number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):.....\$40.00 Please charge to the deposit account listed in Section 8. 8. Deposit account number: <u>50-3013</u>									
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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> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"><u>Michael J. Bruner</u></td> <td style="width: 15%;"><u>47,458</u></td> <td style="width: 35%;"></td> <td style="width: 20%;"><u>January 13, 2010</u></td> </tr> <tr> <td>Name of Person Signing</td> <td>Reg. No.</td> <td>Signature</td> <td>Date</td> </tr> </table>				<u>Michael J. Bruner</u>	<u>47,458</u>		<u>January 13, 2010</u>	Name of Person Signing	Reg. No.	Signature	Date
<u>Michael J. Bruner</u>	<u>47,458</u>		<u>January 13, 2010</u>								
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JOINT

ASSIGNMENT

WHEREAS, WE, **JAMES ROSS**, a citizen of the United States, residing at 1186 Larch Lane, Decatur, Georgia 30033; **EDGAR A. BROWN**, a citizen of Venezuela, residing at 2574 Laurel Ridge, Decatur, Georgia 30033; **SWAMINATHAN RAJARAMAN**, a citizen of India, residing at 1150 Collier Road, N.W., Condo F-17, Atlanta, Georgia 30318; and **MARK G. ALLEN**, a citizen of the United States, residing at 425 W. Spalding Dr., Atlanta, Georgia 30328, **ASSIGNORS**, of the invention in **APPARATUS AND METHODS FOR HIGH THROUGHPUT NETWORK ELECTROPHYSIOLOGY AND CELLULAR ANALYSIS**, for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐
☒ which is identified by Jones Day docket no. 12601-001-999
☒ which was filed on November 10, 2009, Application No. 12/615,778
☐ We hereby authorize and request attorney(s), at Jones Day, to insert here in parentheses (Application number, _____ filed _____) the filing date and application number of said application when known.

and WHEREAS, **Georgia Tech Research Corporation**, a nonprofit corporation organized and existing under the laws of the State of Georgia and having its principal offices at 505 Tenth Street, Atlanta, Georgia 30332-0415, **ASSIGNEE**, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said **ASSIGNORS**, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **ASSIGNEE**, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said **ASSIGNEE**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said **ASSIGNEE**, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said **ASSIGNEE**, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

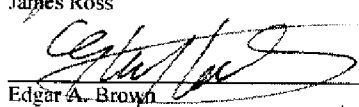
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 01-12-2010, 2009


James Ross

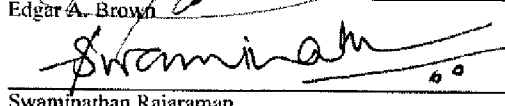
L.S.

Date 1/12/2010, 2009


Edgar A. Brown

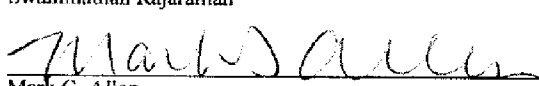
L.S.

Date 1/12/2010, 2009


Swaminathan Rajaraman

L.S.

Date 1-12-2010, 2009


Mark G. Allen

L.S.

State of Georgia)
) SS.:
County of Fulton)

On January 12, 2010, before me, Reid Tankersley, Notary Public, personally appeared James Ross, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

[Signature]

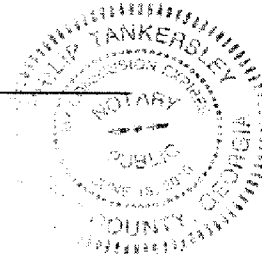


State of Georgia)
) SS.:
County of Fulton)

On January 12, 2010, before me, Reid Tankersley, Notary Public, personally appeared Edgar A. Brown, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

[Signature]

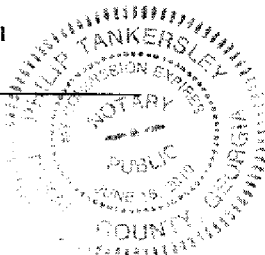


State of Georgia)
) SS.:
County of Fulton)

On January 12, 2010, before me, Reid Tankersley, Notary Public, personally appeared Swaminathan Rajaraman, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

[Signature]



State of Georgia)
) SS.:
County of Fulton)

On January 12, 2010, before me, Reid Tankersley, Notary Public, personally appeared Mark G. Allen, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

[Signature]

