

08-06-2003

Substitute Form PTO-1595



ney Docket Number: 50150/023003

102517093

Certificate of Mailing: Date of Deposit July 30, 2003

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Kristina Levites  
Printed Name

8.4.03

*[Signature]*  
Signature of Person Mailing Correspondence

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Please record the attached document.

<p>1. Names of all conveying parties:</p> <p>Charles W. Stratton William M. Mitchell Subramaniam Sriram</p> <p>Additional names attached: NO</p>	<p>2. Names and addresses of all receiving parties:</p> <p>Vanderbilt University 405 Kirkland Hall Nashville, TN 37240</p> <p>Additional names/addresses attached: NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution Dates: 6/27/03 and 7/29/03</p>	<p>203 AUG -4 AM 5:33 OPR/FINANCE</p>
<p>4. Application numbers or patent numbers:</p> <p>A. Patent Application Numbers: <u>10/419,034</u></p>	<p>B. Patent Numbers:</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Karen L. Elbing, Ph.D. Clark &amp; Elbing LLP 101 Federal Street Boston, MA 02110 <b>Customer No.: 21559</b></p>	<p>6. Total number of applications/patents involved: 1</p> <p>7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Fee enclosed <input type="checkbox"/> Authorized to charge deposit account</p> <p>8. Deposit account number: 03-2095. If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.</p>

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document or a true copy thereof.*

Karen L. Elbing, Ph.D. Reg. No. 35,238  
Name of person signing

Signature

*[Signature]*

Date

7/30/03

Michael J. Belliveau, Ph.D.  
Reg. No. 52,608

## ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Charles W. Stratton	Nashville	TN
William M. Mitchell	Nashville	TN
Subramaniam Sriram	Nashville	TN

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Vanderbilt University	Tennessee	405 Kirkland Hall Nashville, TN 37240

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
METHODS AND REAGENTS FOR THE DIAGNOSIS AND TREATMENT OF MULTIPLE SCLEROSIS	April 17, 2003	10/419,034

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20

\_\_\_\_\_  
Charles W. Stratton L.S.

STATE OF \_\_\_\_\_:

:ss.

COUNTY OF \_\_\_\_\_:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, personally appeared Charles W. Stratton known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20

\_\_\_\_\_  
William M. Mitchell L.S.

STATE OF \_\_\_\_\_:

:ss.

COUNTY OF \_\_\_\_\_:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, personally appeared William M. Mitchell known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,

this 29 day of July, 2003

*Subramaniam Sriram*

\_\_\_\_\_  
Subramaniam Sriram L.S.

STATE OF TN :

COUNTY OF Davidson : :ss.

Before me this 29<sup>th</sup> day of July, 2003, personally appeared Subramaniam Sriram known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public *Jeri Seale*

My Commission Expires: March 31, 2007

[Notary's Seal Here]

## ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Charles W. Stratton	Nashville	TN
William M. Mitchell	Nashville	TN
Subramaniam Sriram	Nashville	TN

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Vanderbilt University	Tennessee	405 Kirkland Hall Nashville, TN 37240

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
METHODS AND REAGENTS FOR THE DIAGNOSIS AND TREATMENT OF MULTIPLE SCLEROSIS	April 17, 2003	10/419,034

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Nashville, TN,  
this 27 day of June, 2003

Charles W Stratton L.S.  
Charles W. Stratton

STATE OF \_\_\_\_\_:

:ss.

COUNTY OF \_\_\_\_\_:

Before me this 27 day of June, 2003, personally appeared Charles W. Stratton known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public Judy J King

My Commission Expires:

My Commission Expires MAY 28, 2006

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Nashville, TN,  
this 27<sup>th</sup> day of June, 2003

William M. Mitchell L.S.  
William M. Mitchell

STATE OF \_\_\_\_\_:

:ss.

COUNTY OF \_\_\_\_\_:

Before me this 27 day of June, 2003, personally appeared William M. Mitchell known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public Judy J King

My Commission Expires:

My Commission Expires MAY 28, 2006

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,

this \_\_\_\_\_ day of \_\_\_\_\_, 20

L.S.

Subramaniam Sriram

STATE OF \_\_\_\_\_:

:ss.

COUNTY OF \_\_\_\_\_:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, personally appeared Subramaniam Sriram known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]