

12-12-2003

Docket No.: 3499.1003-001

12/10/03

RECC



HEET

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies)</p> <p>Stephen T. Warren, for himself and as an agent for Howard Hughes Medical Institute</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Emory University</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1380 South Oxford Road</u></p> <p>City: <u>Atlanta</u> State: <u>GA</u> ZIP: <u>30322</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>10/21/03</u></p>	

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: _____

<p>A. Patent Application No.(s)</p> <p><u>10/114,433</u></p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>David E. Brook, Esq.</u></p> <p>Internal Address: <u>Hamilton, Brook, Smith & Reynolds, P.C.</u></p> <p>Street Address: <u>530 Virginia Road, P.O. Box 9133</u></p> <p>City: <u>Concord</u> State: <u>MA</u> ZIP: <u>01742-9133</u></p>	<p>6. Total number of applications and patents involved: _____</p> <p>7. Total Fee (37 C.F.R. 3.41)..... \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account</p> <p><input type="checkbox"/> Authorization to charge deposit account number 08-0380</p> <p>Attach a copy of this page if paying by deposit account and filing via mail.</p> <p>Do not attach a copy of this page if paying by deposit account and filing via facsimile.</p>
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8. Statement and signature.

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.

<p>Mary K. Murray</p> <p>Name of Person Signing</p>	<p>Signature</p>	<p>December 5 2003</p> <p>Date</p>
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Total number of pages including cover sheet, attachments, and document: [3]

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Multi-SoleASSIGNMENT

WHEREAS, I, **Stephen T. Warren**, together with co-inventors **Mark F. Bear** and **Kimberly M. Huber**, have invented a certain improvement in **Methods of Treating Neurological Disorders with Group I mGluR Antagonists**, described in an application for Letters Patent of the United States,

- the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- the specification of which was filed on **April 2, 2002** as United States Application No. **10/114,433** ;
- the specification of which is the United States National Stage of International Application No. **[PCT Appl'n No.]**, filed on **[PCT Filing Date]** **[OPTION]** and assigned United States Application No. (*use for 35 USC §371 filings only*);
- which was patented under United States Patent No. on .

WHEREAS, **Howard Hughes Medical Institute** (hereinafter "ASSIGNOR"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **400 Jones Bridge Road, Chevy Chase, Maryland 20814** has acquired an interest therein;

WHEREAS, **Emory University** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Georgia**, and having a usual place of business at **1380 South Oxford Road, Atlanta, Georgia 30322** desires to acquire said interest of **Howard Hughes Medical Institute** in accordance with applicable agreements;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and

agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

Inventor's Signature:

Stephen T. Warren

Stephen T. Warren,

for himself and as an agent for Howard Hughes Medical Institute

State/Commonwealth

of GEORGIA

County of WINNETT

Then personally appeared before me the above-named **Stephen T. Warren** and acknowledged that he executed the foregoing instrument as his free act and deed this 21st day of OCTOBER, 2003.

(SEAL)

Dorothy C. Goodson

Notary Public

Dorothy C. Goodson
Notary Public
My Commission Expires
July 9, 2004

(print name)

My Commission expires ___ / ___ / ___