| FORM PTO-1595 1-31-92 | 7 - 2004 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Tab settings □ □ □ | .ttorney's Docket No.: US 1353/03(VA) |
| To the Honorable Commissioner of Patents and Trademans. Flease record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): | Name and address of receiving part(ies): |
| Gerhard HEINRICH, M.D. | Name: U.S. DEPARTMENT OF VETERANS AFFAIRS |
| Gigi HUYNH, M.D. | Internal Address: |
| Additional name(s) of conveying part(ies) attached? Yes No | OFFICE OF GENERAL COUNSEL-PSG IV (024) |
| 3. Nature of conveyance | |
| | Street Address: 810 VERMONT AVENUE, N.W. |
| ☐ Security Agreement ☐ Change of Name | |
| Other | City: WASHINGTON State: D.C. ZIP: 20420 |
| Execution Date: January 21 and 26, 2004 | Additional name(s) & address(es) attached? ☐ Yes ☐ No |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new applicatio A. Patent Application No.(s) | n, the execution date of the application is: B. Patent No.(s) |
| 10/742,828 - Filed: December 23, 2003 | |
| Additional numbers | l s attached? □ Yes □ No |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: DINESH AGARWAL, ESQUIRE | |
| Internal Address: | 7. Total fee (37 CFR 3.41): \$ 40.00 |
| LAW OFFICE - DINESH AGARWAL, P.C. | |
| | ☐ Authorized to be charged to deposit account |
| Street Address: <u>5350 SHAWNEE ROAD</u> | Deposit account number: |
| SUITE 330 | 01-0433 (ANY DEFICIENCY) |
| City: ALEXANDRIA State: VA ZIP: 22312 | (Attach duplicate copy of this page if paying by deposit account) |
| | SE THIS SPACE |
| FC:8021 40.00 0P | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing incopy of the original document. | formation is true and correct and any attached copy is a true |
| DINESH AGARWAL | April 21, 2004 |
| Name of Person Signing Reg. No.: 31,809 | Signature Date Total number of pages comprising cover sheet: |
| OMB No. 0651-0011 (exp. 4/94) | |
| DATENIT | |

PATENT REEL: 015253 FRAME: 0683

<u>ASSIGNMENT</u>

WHEREAS, we, GERHARD HEINRICH, M.D., residing at 338 Camelback Road, Pleasant Hill, California 94523, United States, being employee of the United States of America (hereinafter referred to as the Government), U.S. Department of Veterans Affairs, and GIGI HUYNH, M.D., residing at 3681 Rocky Shore Drive, Vallejo, California 94591, United States, being employee of the United States of America (hereinafter referred to as the Government), U.S. Department of Veterans Affairs, have invented new and useful improvements in TRANSGENIC SCREEN AND METHOD FOR SCREENING MODULATORS OF BRAIN-DERIVED NEUROTROPHIC FACTOR (BDNF) PRODUCTION (hereinafter referred to as the Invention) for which we filed a continuation-in-part (CIP) application in the United States Patent and Trademark Office for Letters Patent of the United States of America on December 23, 2003, Serial No. 10/742,828.

WHEREAS, the conditions under which the Invention was made, namely (i) that the Invention is directly related to the duties of our Government employment which we had at the time we made the Invention, and (ii) Government funds and facilities were used to make the Invention, are such as to entitle the Government, pursuant to the provisions of Executive Order 10096, January 28, 1950, as amended by Executive Order 10930, March 24, 1961, and applicable regulations, including 37 CFR Part 101 and 37 CFR Part 501, to the entire right, title and interest in and to the Invention,

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including foreign rights; and

WHEREAS, the Government, as represented by the U.S. Department of

Veterans Affairs, is desirous of acquiring the entire right, title and interest in the

Invention, throughout the world, and all of our interests in said applications and in any

and all Letters Patent of the United States that may issue thereon;

NOW, THEREFORE, in consideration of these premises, including our

employment by the said Government, we, GERHARD HEINRICH, M.D., and GIGI

HUYNH, M.D., do hereby sell, assign, and transfer unto The United States of America,

as represented by the U.S. Department of Veterans Affairs, our entire right, title, and

interest throughout the world in and to said applications and in and to the Invention as

described and/or claimed in said applications, and in and to any Letters Patent that may

issue on said applications or on any application that is a continuation, continuation-in-

part, division, reissue, substitution, or extension thereof.

We, GERHARD HEINRICH, M.D., and GIGI HUYNH, M.D., do hereby agree that

the Government will, upon its request, be provided promptly with all pertinent facts and

documents relating to said applications, the Invention and said Letters Patent and legal

equivalents in foreign countries as may be known and accessible to me, that we will

testify as to the same in any interference or litigation related thereto, and that we will

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promptly execute and deliver to the Government or its legal representative any and all

papers, instruments or affidavits required to apply for, obtain, maintain, issue and

enforce said applications, the Invention and said Letters Patent and said equivalents

thereof in any foreign country which may be necessary or desirable to carry out the

purpose thereof, provided, that all proper expenses arising through extending such

assistance will be paid by the Government if we are not employed by the Government

at the time the assistance is extended.

We, GERHARD HEINRICH, M.D., and GIGI HUYNH, M.D., hereby warrant that

no assignment, sale, agreement or encumbrance has been or will be made or entered

into which would conflict with this assignment.

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Executed this 26 th day of Javery County of CONTRA COSTA Before me personally appeared said GERHARD HEINRICH, M.D. and acknowledged the foregoing instrument to be his free act and deed this 26 16 day of ____2004. TANYA LILLIE Commission # 1329309 Notary Public - California Contra Costa County My Comm. Expires Nov 10, 2005 Signature: - GIGI HUYNH. M.D. County of Solano Before me personally appeared said GIGI HUYNH, M.D. and acknowledged the foregoing instrument to be her free act and deed this 21 specified day of 2004. FLORA A. LUMAS Commission # 1317913 Notary Public - California Solano County My Comm. Expires Sep 11, 2005

RECORDED: 04/21/2004

PATENT REEL: 015253 FRAME: 0687