06-02-2003 Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102461291 Tab settings ⇒ ⇒ ⇒ PEVO To the Honorable Commissioner of Patents and Codemarks: Please Record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) (a) James L. Kennedy (b) Pierandrea Muglia Name: Centre for Addiction and Mental Health Internal Address: Research Contracts & Licensing Office Additional name of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 33 Russell Street Assignment Merger Security Agreement Change of Name City: Toronto State: ON Zip: M5S 2S1 Other Country: CANADA Execution Date: (a) April 28, 2003; (b) February 25, 2003 Additional Name(s) & address(es) attached?
Yes
No 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: B. Patent No.(s) A. Patent Application No.(s) 10/170,356 Additional numbers attached?
Yes
No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Patricia Power 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: c/o Bereskin & Parr ☐ Authorized to be charged to deposit account Street Address: Box 401, 40 King Street West 8. Deposit account number: 022095 The Commissioner is authorized to charge any deficiency in fee City: Toronto State: ON Zip: M5H 3Y2 or credit any overpayment to our Deposit Account. Country: Canada (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. May 23, 2003 Patricia Power, Reg. No. 51.379 Date Name of Person Signing B&P File#10822-22 Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments 00000096 10170356 (5/30/2003 GTON11

Washington, D.C. 20231

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ASSIGNMENT

WHEREAS WE, JAMES L. KENNEDY and PIERANDREA MUGLIA, whose full post office addresses are 607-401 Queens Quay West, Toronto, Ontario, M5V 2Y2, Canada and 403-710 Spadina Avenue, Toronto, Ontario, M5S 2J3, Canada respectively, have invented certain new and useful improvements in an invention entitled METHOD OF DETERMINING SUSCEPTIBILITY TO BIPOLAR DISORDERS for which a patent application was filed in Canada on June 14, 2002 under serial No. 2,390,670 and in the United States on June 14, 2002 under serial No. 10/170,356.

AND WHEREAS CENTRE FOR ADDICTION AND MENTAL HEALTH, having a place of business at 33 Russell Street, Toronto, Ontario, M5S 2S1, Canada, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patents that may be obtained therefore, and in and to said application.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, JAMES L. KENNEDY and PIERANDREA MUGLIA, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said CENTRE FOR ADDICTION AND MENTAL HEALTH, the full and exclusive right to the said title and interest in and to any and all Letters Patent which may be granted therefore, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letters Patent.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and

PATENT REEL: 014111 FRAME: 0918 maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, his successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said CENTRE FOR ADDICTION AND MENTAL HEALTH, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

The undersigned hereby grant the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the Unites States Patent and Trademark Office for recordation of this document.

SIGNED this 28th day of April , 2003, at Toronto

Witness

JAMES L. KENNEDY

OLONED this 25 day of Factor 2003 at CATAL TORONTO

SIGNED this 25 day of February 2003, at CATH, TORONSO

Vitness PIERANDREA MOGLIA

RECORDED: 05/27/2003 REEL: 014111 FRAME: 0919