Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002) 102247383 Atty Docket No.: MRIN-005 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) 10-7-02 Name: Medical Research Institute BYRD, EDWARD A. Additional name(s) of conveying party(ies) attached?

Yes

No Internal Address: Suite 204 Street Address: 1001 Bayhill Drive City: San Bruno State: California_Zip: 94066 ☐ Other 3. Nature of conveyance: ☐ Merger Assignment ☐ Change of Name ☐ Security Agreement Other ___ Execution Date: 09/10/2002. 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: ___ A. Patent Application No.(s) B. Patent Registration No.(s) 10/226,646, August 23, 2002 Additional number(s) attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41)......\$40.00 Name: Bozicevic, Field & Francis LLP ☐ Enclosed Authorized to be charged to deposit account Internal Address: 200 Middlefield Road, Suite 200 8. Deposit account number: City: Menlo Park State: California Zip: 94025 50-0815 (Attach duplicate copy of this page if paying by deposit account) 10/10/2002 DBYRNE 00000034 500815 10226646 DO NOT USE THIS SPACE 40.00 CH 9. 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. 09/30/2002 Karl Bozicevic, Reg. No. 28,807 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

> > **PATENT REEL: 13364 FRAME: 0959**

ASSIGNMENT OF APPLICATION (SOLE)

Address to: **Box Assignment** Commissioner for Patents Washington, D.C. 20231

Attorney Docket Number	MRIN-005
First Named Inventor	BYRD, EDWARD A.
Application Number	10/226,646
Filing Date	August 23, 2002
Group Art Unit	
Examiner Name	
Title: "CONTROLLED .	RELEASE ARGININE ALPHA-

KETOGLUTARATE

THIS ASSIGNMENT, by BYRD, EDWARD A. (hereinafter referred to as the assignor), residing in San Francisco, California, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in:

"CONTROLLED RELEASE ARGININE ALPHA-KETOGLUTARATE"

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for which an application for a United States Patent was filed on August 23, 2002, Application No. 10/226,646. for which an application for a United States Patent was executed on , and

WHEREAS, Medical Research Institute, Inc. a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 1001 Bayhill Drive, Suite 204, San Bruno, California 94066-4037 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date Sept 10,02 Name of Inventor Edward

BYRD, EDWARD A.

ENDOCHMENT\MRIN\ ASSIGNMENT doc

RECORDED: 10/07/2002

PATENT REEL: 13364 FRAME: 0960