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102340164 **DEPARTMENT OF COMMERCE FORM PTO-1595 U.S.** 2003 JUN 13 AM 11: 18 Patent and Trademark Office (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) To the Commissioner for Patents: Please record the attached original documents or copy thereof. Name and address of receiving party(ies) Name of conveying party(ies): Cynthia C. Bamdad 1-13-03 Name: Minerva Biotechnologies Corporation Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: Street Address: 142 Church Street Newton, MA 02458 [X] Assignment [] Merger [] Security Agreement [] Change of Name Additional name(s) & addresses(es) attached? [] Yes [X] No [] Other **Execution Date: December 10, 2002** 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 A. Patent Application No.(s) B. Patent No.(s) 10/237,150 Additional numbers attached? [] Yes [X] 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 Timothy J. Oyer, Esq. Name: Address: Wolf, Greenfield & Sacks, P.C. [X] Enclosed Federal Reserve Plaza [] Authorized to be charged to deposit account 600 Atlantic Avenue Boston, MA 02210 The Commissioner is authorized to charge any deficiencies in the enclosed payment to: 8. Deposit Account No: 23/2825 01/15/2003 LINUELLER 00000235 10237150 40.00 BP 01 FC:8021 DO NOT USE THIS SPACE 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. Timothy J. Oyer Name of Person Signing anature Date Total number of pages including cover sheet, attachments, and document: [3] Mail documents to be recorded with required cover sheet information to (modify as appropriate):

Box Assignment

Director - U.S. Patent and Trademark Office (when filed separately from a new application) Commissioner of Patents (when filed with a new application) Washington, D.C. 20231

> PATENT REEL: 013656 FRAME: 0207

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, I, the undersigned, Cynthia C. Bamdad, 142 Church Street, Newton, MA 02458; hereby:

Sell, assign and transfer to Minerva Biotechnologies Corporation, a Delaware corporation having a place of business at 142 Church Street, Newton, MA 02458, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office, bearing attorney docket number M01015.70075.US, on September 5, 2002 under Serial No. 10/237,150 and entitled **Compositions and Methods of Treatment of Cancer**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

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PATENT REEL: 013656 FRAME: 0208

Date 2002	Combile Chil
STATE OF Massachusetts: COUNTY OF Suffolk :	Cynthia Z. Bamdad
Subscribed and sworn to before me this _	10th day of December, 2002.
SEAL	Mayorie a. DoGina Notary Public

My Commission Expires 3-7-2008

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PATENT REEL: 013656 FRAME: 0209