

11-15-2000



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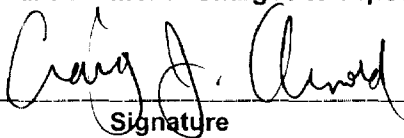
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Craig J. Arnold  November 1, 2000

Name of Person Signing Signature Date

ASSIGNMENT

WHEREAS, Martin S. Pavelka, Jr. (hereinafter "the Assignor"), a citizen of United States residing at 69 Pond View Heights, Rochester, New York 14612, together with William R. Jacobs, Jr., has invented certain new and useful improvements in UNMARKED DELETION MUTANTS OF MYCOBACTERIA AND METHODS OF USING SAME, for which an application for United States Letters Patent was filed on July 8, 1999, and assigned U.S. Serial No. 09/350,047; and

WHEREAS, Albert Einstein College of Medicine of Yeshiva University, a Division of Yeshiva University, (hereinafter "the Assignee"), a corporation organized under the laws of the State of New York, having a principal place of business at 1300 Morris Park Avenue, Bronx, New York 10461 is desirous of acquiring the entire right, title and interest in and to said application and the invention described therein, and each and every patent that can be issued on said application and on said invention in the United States of America and in its territories and possessions, and in all countries foreign to the United States of America;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the Assignee the full and exclusive right, title and interest in and to the aforesaid application, the aforesaid invention, and each and every patent that may be issued on the aforesaid invention and application in the United States of America, and in its territories and

possessions and also in all countries foreign to the United States of America, the same to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives to the end of the term or terms for which a patent or patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent on the aforesaid invention or resulting from the aforesaid application directly to the Assignee.

Assignor hereby authorizes the Assignee and its successors to apply for a patent or patents directly in its own name upon the aforesaid invention wherever the same is permitted by law, and also assign, sell, transfer and set over unto the Assignee and its successors all priority rights under the aforesaid application.

Assignor further covenants to execute all additional instruments and to do all things necessary to carry out the purpose of this instrument, at the expense of the Assignee and its successors.

