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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yung-Fu Chang	02/22/2008

RECEIVING PARTY DATA

Name:	Cornell University
Street Address:	395 Pine Tree Road, Suite 310
City:	Ithaca
State/Country:	NEW YORK
Postal Code:	14850

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12017144

CORRESPONDENCE DATA

Fax Number: (315)425-9114

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	1258_006CIP DIV
NAME OF SUBMITTER:	Anne M. Schneiderman

Total Attachments: 2

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PATENT REEL: 020651 FRAME: 0219

SOLE ASSIGNMENT

I Yung-Fu Chang, believe that I am the inventor of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

EHRLICHIA CANIS GENES AND VACCINES

and	further identified by Attorney Docket Number 1258_006 CIP DIV.
	for which the undersigned has executed an application for patent in the United States of America on and transmitted herewith.
\boxtimes	which application for patent was filed on January 21, 2008 and has been assigned Serial No. 12/017,144 by the United States Patent and Trademark Office.

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, the receipt and sufficiency of which is hereby acknowledged, the undersigned agrees to assign, and hereby does assign, transfer and set over to Cornell University, an organization existing under the laws of the State of New York, and having a principal place of business at 395 Pine Tree Road, Suite 310, Ithaca, New York 14850, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PATENT REEL: 020651 FRAME: 0220 The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically Owen D. Marjama, George S. Blasiak, Dana F. Bigelow, James R. Muldoon, William W. Habelt, Denis J. Sullivan, Dmitry Andreev and Anne M. Schneiderman of MARJAMA MULDOON BLASIAK & SULLIVAN LLP, 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 United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses.

Date 2 -22 - 08

RECORDED: 03/14/2008

Signature 7

LINDA M. CAPANI-CZEBINIAK Notary Public, State of New York Qualified in Tioga, and Tompkins Counties

Reg. No. 4958023

Notary/Witness

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Notary/Witness _____

JAMIE L. ABBOTT
Notary Public - State of New York
Qualified in Cortland County
Commission Expires May 22, 2010

PATENT REEL: 020651 FRAME: 0221