PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qing Ge	02/06/2007
JianZhu Chen	02/08/2007

RECEIVING PARTY DATA

Name:	M.I.T.
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139-4307

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11259434	

CORRESPONDENCE DATA

Fax Number: (650)838-4541

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

Phone: (650) 838-4341

Email: gfreschi@perkinscoie.com

Correspondent Name: Gina C. Freschi Address Line 1: P.O. Box 2168

Address Line 4: Menlo Park, CALIFORNIA 94026

ATTORNEY DOCKET NUMBER:	50450-8071.US00	

NAME OF SUBMITTER: Gina C. Freschi

Total Attachments: 4

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PATENT REEL: 018910 FRAME: 0532

Assignment

THIS ASSIGNMENT, by Qing Ge, currently residing in Cambridge, Massachusetts and Jianzhu Chen, currently residing in Lexington, Massachusetts (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled <u>Antisense Antiviral</u> <u>Compound and Method for Treating Influenza Viral Infection</u> having Serial No. 11/259,434 and filed on October 25, 2005;

WHEREAS, M.I.T., a Massachusetts corporation, with a principal office at 77 Massachusetts Avenue, Cambridge, MA 02139-4307 (hereinafter referred to as the Assignee), is desirous of acquiring the right, title and interest in and to said inventions 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, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transfer and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, 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, reexaminations, 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 the said Assignee, for its own use and benefit and the use and benefit 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 Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the joint and lawful owners of the entire right, title and interest in and to the said inventions and the application

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for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have 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 Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions 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 inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and benefit of the said assignee, it successors, legal representatives and assigns.

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ASSIGNMENT SIGNATURE PAGE

Date:_	2/6/07	2	`	Ge	
		Qing Ge			

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STATE OF	Missouri	
COUNTY OF _	Phelps	

On <u>a foo7</u> before me, <u>Qing Ge</u>, personally known to me for proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

ELIZABETH D. FLAMINO

Notary Public - Notary Seal State of Missouri Commissioned for Phelps County My Commission Expires: Dec. 10, 2010

Signature

(Seal)

ASSIGNMENT SIGNATURE PAGE

Date: 2/8/07	J. W.J. Jianzhu Chen
NOTARY SIGNATURE	
STATE OF <u>MA</u>	
COUNTY OF MIDDLESEX	
personally appeared Jianzhu Ch of satisfactory evidence) to be the instrument and acknowledged to authorized capacity, and that by h	before me, <u>ERIN MIZYAN</u> en, personally known to me (or proved to me on the basis e person whose name is subscribed to the within me that he/she/they executed the same in his/her/their his/her/their signature on the instrument the person, or the erson acted, executed the instrument.
	WITNESS my hand and official seal.
	Signature Engl Wygen
(Seal)	COMMONWEATH OF MASSACHUSETTS MOTARY PUBLIC MY COMMISSION ENTRES MOVEMBER 1, 2013

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RECORDED: 02/20/2007

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