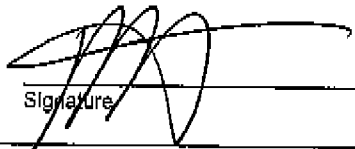


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Attorney Docket No.: 07917-292001

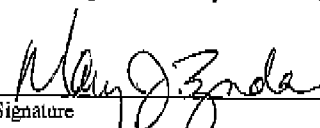
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1. Name of conveying party(ies): Shan Lu and Shixia Wang Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): University of Massachusetts 225 Franklin Street, 12th Floor Boston, MA 02110 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. Name/address of party to whom correspondence concerning document should be mailed: Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050, referencing Attorney Docket No. 07917-292001.
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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

May 10, 2006 Date of Transmission	 Signature	Mary J. Zynda Typed Name of Person Signing Certificate
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ASSIGNMENT

For valuable consideration, we, Shan Lu, of 4 Bogastow Brook Lane, Franklin, Massachusetts 02038, United States of America; Shixia Wang, DVM, Ph.D., of 89 Valentine Road, Northborough, Massachusetts 01532, United States of America; hereby assign to UNIVERSITY OF MASSACHUSETTS, a corporation of Massachusetts, having a place of business at 225 Franklin Street, 12th Floor, Boston, MA 02110, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled INFLUENZA NUCLEIC ACIDS, POLYPEPTIDES, AND USES THEREOF, filed February 24, 2006, and assigned U.S. Serial Number 11/362,617, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 5/3/2006
SHAN LUSTATE OF Massachusetts) SS.
COUNTY OF Worcester)

On May 3, 2006, before me, the undersigned, a notary public for the State of MA, there personally appeared SHAN LU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

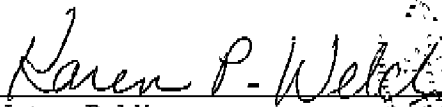
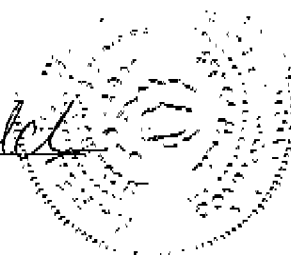
WITNESS my hand and official seal.


Notary Public

DATE: 5/3/2006
SHIXIA WANG, DVM, PH.D.STATE OF Massachusetts
COUNTY OF Worcester) SS.

On May 3, 2006, before me, the undersigned, a notary public for the State of MA, there personally appeared SHIXIA WANG, DVM, PH.D. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

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