# 509052622 02/27/2025

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI854450

SUBMISSION TYPE:		N	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		A	ASSIGNMENT				
CONVEYING PARTY	ΔΤΑ						
			Name			Execution Date	
Yan Zhou						09/06/2012	
Aleksandar Masic						09/12/2012	
RECEIVING PARTY D	ΑΤΑ						
Company Name:	Univers	University of Saskatchewan					
Street Address:	120 Vet	120 Veterinary Road					
City:	Saskate	Saskatoon					
State/Country:	CANAC	CANADA					
Postal Code:	S7N 5E3						
PROPERTY NUMBERS Total: 1 Property Type			Number				
		Number 10098944					
CORRESPONDENCE	DATA				·		
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## ASSIGNMENT

#### JOINT

THIS ASSIGNMENT, by Yan Zhou and Aleksandar Masic (hereinafter referred to as the assignors), residing at Saskatoon, Canada and Belleville, Ontario Canada respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in RECOMBINANT SWINE INFLUENZA VIRUS AND USES THEREOF set forth in an application for Letters Patent of the United States, bearing Serial No. 13/559,940 and filed on July 27, 2012; and

WHEREAS, University of Saskatchewan a corporation duly organized under and pursuant to the laws of Canada, and having its principal place of business at 120 Veterinary Road, Saskatoon, Saskatchewan, Canada, S7N 5E3 (hereinafter referred to as the assignee) is desirous of acquiring a 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, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned 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 or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof 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 assignors, 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 sole and lawful owners of the entire right, title and interest in and to the said inventions and the application 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.

#### PATENT REEL: 070357 FRAME: 0109

Assignment of U.S. Patent Application No. 13/559,940 Page 2 of 2

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 assignee, its 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 behoof of the said assignee, its successors, legal representatives and assigns.

Date Sept 6, 2012 Name of Inventor \_\_\_\_\_\_ Yah ZHOU

Date

Name of Inventor \_\_\_\_\_\_ Aleksandar MASIC

PATENT REEL: 070357 FRAME: 0110

Atty Dkt No. 9000-0073

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NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned 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 or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof 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 assignors, 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 sole and lawful owners of the entire right, title and interest in and to the said inventions and the application 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.

PATENT REEL: 070357 FRAME: 0111 Assignment of U.S. Patent Application No. 13/559,940 Page 2 of 2

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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 behoof of the said assignee, its successors, legal representatives and assigns.

Date

Name of Inventor \_\_\_\_\_\_ Yan ZHOU

Date Sept 12, 2012 Name of Inventor Meusander Mone Aleksandar MASIC

**RECORDED: 02/27/2025**