

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6946055

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSHIHIRO KAWAOKA	09/03/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Wisconsin Alumni Research Foundation
<b>Street Address:</b>	614 Walnut Street
<b>City:</b>	Madison
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53726
<b>Name:</b>	THE NATIONAL UNIVERSITY CORPORATION, THE UNIVERSITY OF TOKYO
<b>Street Address:</b>	7-3-1, HONGO, BUNKYO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	113-8654
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	62803266
Application Number:	16785449
PCT Number:	US2020017342
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(608)263-1064
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	608-960-9869
<b>Email:</b>	wtemby@warf.org
<b>Correspondent Name:</b>	WILLIAM TEMBY
<b>Address Line 1:</b>	614 WALNUT STREET
<b>Address Line 2:</b>	13TH FLOOR
<b>Address Line 4:</b>	MADISON, WISCONSIN 53726
<b>ATTORNEY DOCKET NUMBER:</b>	P180301US01 US03 WO01
<b>NAME OF SUBMITTER:</b>	WILLIAM TEMBY

<b>SIGNATURE:</b>	/WILLIAM TEMBY/
<b>DATE SIGNED:</b>	09/30/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 2</b> source=P180301WO01 - Assignment - Kawaoka to WARF and NUT_UT - 2021-09-03#page1.tif source=P180301WO01 - Assignment - Kawaoka to WARF and NUT_UT - 2021-09-03#page2.tif	

ASSIGNMENT  
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional, utility, or design United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
RECOMBINANT INFLUENZA VIRUSES WITH STABILIZED NA			
PRV	UNITED STATES	62/803,266	February 8, 2019

RECOMBINANT INFLUENZA VIRUSES WITH STABILIZED NA			
PAT	UNITED STATES	16/785,449	February 7, 2020

RECOMBINANT INFLUENZA VIRUSES WITH STABILIZED NA			
PCT	W.I.P.O. (IS PCT)	PCT/US2020/017342	February 7, 2020

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby jointly sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to National University Corporation, University of Tokyo ("NUT/UT"), and their legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional, utility, and design applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF and NUT/UT shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P180301WO01  
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

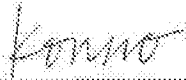
Ref: P180301WO01

App.#: PCT/US2020/017342, Filed: February 7, 2020

Inventor: 

Date: 3. Sep '21

Yoshihiro Kawaoka  
8722 Airport Rd.  
Middleton, Wisconsin 53562 United States

Witness #1: 

Date: 3. Sep '21

Signature

Misako Konno

Print Name

Witness #2: 

Date: 3. Sep '21

Signature

Mutsumi Ito

Print Name