505955173 03/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6001878

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIKO IWAI	02/10/2020
MASAHIRO TAKEUCHI	02/18/2020
TOMOMITSU DOI	02/27/2020

RECEIVING PARTY DATA

Name:	UNIVERSITY OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH, JAPAN	
Street Address:	1-1, ISEIGAOKA, YAHATA-NISHI-KU	
City:	KITAKYUSHU-SHI, FUKUOKA	
State/Country:	JAPAN	
Postal Code:	807-8555	
Name:	NIPPON MEDICAL SCHOOL FOUNDATION	
Street Address:	1-1-5, SENDAGI, BUNKYO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	tal Code: 113-8602	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16645225

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (312) 616-5600

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Correspondent Name: JOHN KILYK, JR.

Address Line 1: LEYDIG, VOIT & MAYER, LTD.

Address Line 2: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER: 748827

NAME OF SUBMITTER: JOHN KILYK, JR.

PATENT 505955173 REEL: 052042 FRAME: 0307

SIGNATURE:	/John Kilyk, Jr./
DATE SIGNED:	03/06/2020
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

PATENT REEL: 052042 FRAME: 0308

ASSIGNMENT

WHEREAS, I/WE

- (1) Yoshiko IWAI of c/o Nippon Medical School, 1-5, Sendagi 1-chome, Bunkyo-ku, Tokyo 113-8602 Japan,
- (2) Masahiro TAKEUCHI of c/o UNIVERSITY OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH, JAPAN, 1-1, Iseigaoka, Yahata-nishi-ku, Kitakyushu-shi, Fukuoka 807-8555 Japan, and
- (3) Tomomitsu DOI of c/o UNIVERSITY OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH, JAPAN, 1-1, Iseigaoka, Yahata-nishi-ku, Kitakyushu-shi, Fukuoka 807-8555 Japan,

hereinafter referred to as Assignor, have invented a certain invention entitled:

IMMUNE FUNCTION EVALUATION METHOD AND ELISA SYSTEM THEREFOR

for which International Patent Application No. PCT/JP2018/033161 has been filed on September 7, 2018, and

WHEREAS,

UNIVERSITY OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH, JAPAN, 1-1, Iseigaoka, Yahata-nishi-ku, Kitakyushu-shi, Fukuoka 807-8555 Japan, and

NIPPON MEDICAL SCHOOL FOUNDATION, 1-1-5, Sendagi, Bunkyo-ku, Tokyo 113-8602 Japan,

hereinafter referred to as Assignee, is desirous of acquiring the entire U.S. right, title, and interest of Assignor in, to, and under the invention and the referenced International Patent Application, including the entire right, title, and interest of Assignor in, to, and under the U.S. national phase thereof, filed on March 6, 2020, under U.S. Application No. 16/645,225,

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced International Patent Application and U.S. national phase thereof, and other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. with a claim of priority to the referenced International Patent Application and/or the U.S. national phase application thereof, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews),

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ATENIT

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and to claim priority in the U.S. to the aforementioned patent applications and any priority documents referenced therein under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the U.S. patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. on the invention, and in enforcing any rights accruing as a result of such U.S. applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the U.S. patent application if the number and filing date of the U.S. patent application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date/0	102/2020	Yoshiko Wai
		Assignor: Yoshiko IWAI
Date		
		Assignor: Masahiro TAKEUCHI
Date		
		Assignor: Tomomitsu DOI

ASSIGNMENT

WHEREAS, I/WE

- (1) Yoshiko IWAI of c/o Nippon Medical School, 1-5, Sendagi 1-chome, Bunkyo-ku, Tokyo 113-8602 Japan,
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Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced International Patent Application and U.S. national phase thereof, and other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. with a claim of priority to the referenced International Patent Application and/or the U.S. national phase application thereof, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, and post-grant reviews),

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In re Appln. of University of Occupational and Environmental Health, Japan et al.

Attorney Docket No. 748827

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Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the U.S. patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. on the invention, and in enforcing any rights accruing as a result of such U.S. applications or patents, by, for example, executing statements and other affidavits,

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Assignor authorizes Assignee to insert in this assignment the number and filing date of the U.S. patent application if the number and filing date of the U.S. patent application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date	
	Assignor: Yoshiko IWAI
Date 02/18/2020	Assignor: Masahiro TAKEUCHI
Date 02/27/2020	上 作 农大 Assignor: Tomomitsu DOI

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