PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4786106

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INCORRECT APPLICATION NUMBER 15556954 previously recorded on Reel 043905 Frame 0025. Assignor(s) hereby confirms the ASSIGNMENT.
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
MASAAKI OKA	09/21/2017
SHOICHI HAZAMA	09/21/2017
KOJI TAMADA	09/21/2017

RECEIVING PARTY DATA

Name:	YAMAGUCHI UNIVERSITY	
Street Address:	1677-1, YOSHIDA	
City:	YAMAGUCHI-SHI, YAMAGUCHI	
State/Country:	JAPAN	
Postal Code:	7538511	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15556694

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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.

Phone: (202) 672-5300

kstrawderman@foley.com, ipdocketing@foley.com Email:

Correspondent Name: STEPHEN B. MAEBIUS Address Line 1: **FOLEY & LARDNER LLP**

Address Line 2: 3000 K STREET N.W., SUITE 600

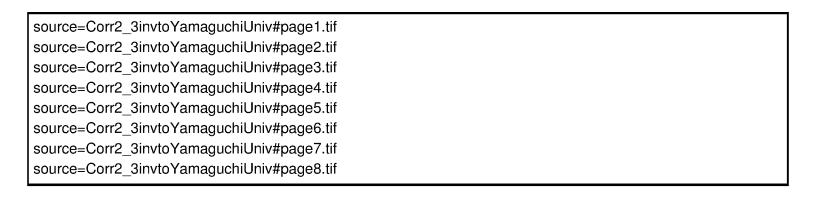
Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	117103-0102
NAME OF SUBMITTER:	STEPHEN B. MAEBIUS
	1.7
SIGNATURE:	/Stephen B. Maebius/
DATE SIGNED:	01/22/2018
	·

Total Attachments: 8

PATENT REEL: 045106 FRAME: 0849

504739378



PATENT REEL: 045106 FRAME: 0850

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date		
MASAAKI OKA	09/21/2017		
SHOICHI HAZAMA	09/21/2017		
KOJI TAMADA	09/21/2017		

RECEIVING PARTY DATA

Name:	YAMAGUCHI UNIVERSITY		
Street Address:	1677-1, YOSHIDA		
City:	YAMAGUCHI-SHI, YAMAGUCHI		
State/Country:	JAPAN		
Postal Code:	7538511		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	155569 54 694

CORRESPONDENCE DATA

Fax Number: (202)672-5399 **Phone:** (202) 672-5300

Email: kstrawderman@foley.com, ipdocketing@foley.com

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.

Correspondent Name: KRISTEL SCHORR
Address Line 1: FOLEY & LARDNER LLP
Address Line 2: 3000 K STREET N.W., SUITE 600
Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	117103-0102
NAME OF SUBMITTER:	KRISTEL SCHORR
Signature:	/Kristel Schorr/

file:///C:/Users/kwalker/AppData/Local/Temp/IPConnect/10_23_2017_09_51_**52/15NJ**... 10/23/2017 **REEL: 045106 FRAME: 0851**

Date: 10/19/2017

Total Attachments: 6

source=Assignment3InvtoYamaguchiUniv#page1.tif

source=Assignment3InvtoYamaguchiUniv#page2.tif

source=Assignment3InvtoYamaguchiUniv#page3.tif

source=Assignment3InvtoYamaguchiUniv#page4.tif

source=Assignment3InvtoYamaguchiUniv#page5.tif

source=Assignment3InvtoYamaguchiUniv#page6.tif

RECEIPT INFORMATION

EPAS ID:

Assignment

PAT4648749

Receipt Date:

10/19/2017

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Yamaguchi University 1677-1, Yoshida Yamaguchi-shi, Yamaguchi, Japan 7538511

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

PEPTIDE DERIVED FROM GPC3, PHARMACEUTICAL COMPOSITION FOR TREATMENT OR PREVENTION OF CANCER USING SAME, IMMUNITY INDUCER, AND METHOD FOR PRODUCING ANTIGEN-PRESENTING CELLS

	••
Check one	executed concurrently herewithexecuted on
	Serial No. <u>PCT/JP2016/057356</u> Filed <u>3/9/2016</u>
	and

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by

Page 1 of 3

ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME	AND SIGNATURE OF INVENT	<u>ror</u>	NO			
Name:	MASAAKI OKA	SIGNATURE	100	Date	September 21, 2017	
NAME	NAME AND SIGNATURE OF WITNESSES					
Name:	MASAKIODA	SIGNATURE	小田雅記	Date	September 21, 2017	
Name:	MASAHIRO ISHIDA	SIGNATURE	mel	Date	September 21, 2017	
<u>NAME</u>	AND SIGNATURE OF INVEN	ГOR				
Name:	SHOICHI HAZAMA	SIGNATURE		Date	September 21, 2017	
<u>NAME</u>	AND SIGNATURE OF WITNE	<u>sses</u>				
Name:		SIGNATURE		Date	September 21, 2017	
Name:		SIGNATURE		Date	September 21, 2017	
<u>NAME</u>	AND SIGNATURE OF INVEN	<u>ror</u>				
Name:	KOJI TAMADA	SIGNATURE	•	Date	September 21, 2017	
<u>NAME</u>	AND SIGNATURE OF WITNE	<u>SSES</u>				
Name:		SIGNATURE		Date	September 21, 2017	
Name:		SIGNATURE	Management of the Control of the Con	Date	September 21, 2017	

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Yamaguchi University 1677-1, Yoshida Yamaguchi-shi, Yamaguchi, Japan 7538511

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

PEPTIDE DERIVED FROM GPC3, PHARMACEUTICAL COMPOSITION FOR TREATMENT OR PREVENTION OF CANCER USING SAME, IMMUNITY INDUCER, AND METHOD FOR PRODUCING ANTIGEN-PRESENTING CELLS

as set forth	in this United States Patent Application	
Check one	executed concurrently herewith executed on	_
	Serial No. PCT/JP2016/057356 Filed	3/9/2016
	and	

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by

Page 1 of 3

5-9588-9742.1

ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR						
Name:	MASAAKI OKA	SIGNATURE	Date	September 21, 2017		
NAME AND SIGNATURE OF WITNESSES						
Name:		SIGNATURE	Date	September 21, 2017		
Name:		SIGNATURE	Date	September 21, 2017		
NAME AND SIGNATURE OF INVENTOR						
Name:	SHOICHI HAZAMA	SIGNATURE TOXILA COMM	Date	September 21, 2017		
NAME AND SIGNATURE OF WITNESSES						
Name:	HIROKO TAKENOUCHI	SIGNATURE Himko TAKENOUCHI	Date	September 21, 2017		
Name:	NOBUYUKI FUJIWARA	SIGNATURE NOBUTUK FUJIMA	RaDate	September 21, 2017		
NAME AND SIGNATURE OF INVENTOR						
Name:	KOJI TAMADA	SIGNATURE 15 7	Date	September 21, 2017		
NAME AND SIGNATURE OF WITNESSES						
Name:	HIROKO TAKENOUCHI	SIGNATURE Himko TAKENOUCH	Date	September 21, 2017		
Name:	NOBUYUKI FUJIWARA	SIGNATURE NOBUYUKI FUJZWARA	Date	September 21, 2017		
	• •					

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Page 3 of 3

RECORDED: 01/22/2018