504403834 06/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEIJI NOGAMI	05/25/2017
MIDORI SHIMA	05/25/2017

RECEIVING PARTY DATA

Name:	PUBLIC UNIVERSITY CORPORATION NARA MEDICAL UNIVERSITY	
Street Address:	840, SHIJO-CHO, KASHIHARA-SHI	
City:	NARA	
State/Country:	JAPAN	
Postal Code:	6348521	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15512187

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14875-0256US1	
NAME OF SUBMITTER:	: CATHY A. O'BRIEN	
SIGNATURE:	/Cathy A. O'Brien/	
DATE SIGNED:	06/08/2017	

Total Attachments: 3

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PATENT 504403834 REEL: 042646 FRAME: 0702

Attorney Docket No.: 14875-0256US1 / Client Ref. No: C1-A1406P-US

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>KEIJI NOGAMI AND MIDORI SHIMA</u>, each individually assign to <u>PUBLIC UNIVERSITY CORPORATION NARA MEDICAL UNIVERSITY</u>, a corporation formed under the laws of <u>Japan</u> and having a principal place of business at <u>840</u>, <u>Shijo-cho</u>, <u>Kashihara-shi</u>, <u>Nara 6348521 JAPAN</u>, and its successors, transferces, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "METHOD FOR MEASURING REACTIVITY OF FVIII," and was filed in the United States Patent and Trademark Office on March 17, 2017, as application 15/512,187 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

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declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Date: May 25, 2017

Witnessed by:

Signature: Hitashi Getsumura Date: May 25, 2017

Print Name: Hitoshi Tetsumura

Signature: Megumi Imura Date: May 25, 2017

Print Name: Megum! Imura

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Attorney Docket No.: 14875-0256US1 / Client Ref. No: C1-A1406P-US

Midori Shima Midori Shima	Date: May 25, 2017
Witnessed by:	
Signature: Hitohi Jetsumura	Date: May 25, 2017
Print Name: Hitoshi Tetsumura	
Signature: Megumi' Imura	Date: May 25, 2017
Print Name: Megum! Imura	
The Assignee hereby acknowledges and accepts	s the foregoing assignment.
Assignee: PUBLIC UNIVERSITY CORPORA	TION NARA MEDICAL UNIVERSITY
Signature: Novo	Date: May 25, 2017
Name: Hiroshi Hosoi	•
Title: President	

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PATENT REEL: 042646 FRAME: 0705