505009093 07/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5055841

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUTA NARUSE	06/28/2018
SHINYA HASEGAWA	06/28/2018
WATARU MATSUSHITA	06/28/2018

RECEIVING PARTY DATA

Name:	NIKKISO COMPANY LIMITED	
Street Address:	20-3, EBISU 4-CHOME	
City:	SHIBUYA-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	150-6022	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16037170

CORRESPONDENCE DATA

Fax Number: (248)292-2910

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.

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Correspondent Name: DANIEL P. ALEKSYNAS

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Address Line 4: PONTIAC, MICHIGAN 48342

ATTORNEY DOCKET NUMBER:	1754.041US (NTKF0251)	
NAME OF SUBMITTER:	DANIEL P. ALEKSYNAS	
SIGNATURE:	/DANIEL P. ALEKSYNAS/	
DATE SIGNED:	07/18/2018	

Total Attachments: 3

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PATENT 505009093 REEL: 046383 FRAME: 0589

COMBINED DECLARATION & ASSIGNMENT

	Title	οŧ	invention:
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BLOOD PURIFICATION APPARATUS

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

The United States Application Number or PCT International Application Number PCT/JP2017/002570 filed on 25 January 2017.

The above-identified application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: hereby sell, assign and transfer to

ASSIGNEE:

Yuta Naruse c/o 498-1, Shizutani, Makinohara-shi

Shizuoka, 421-0496 JAPAN

Nikkiso Company Limited 20-3, Ebisu 4-chome Shibuya-ku, Tokyo 150-6022 JAPAN

Nationality: JP

State or Country of Formation: JP

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 16/037170 filed on July 17, 2018, (and do hereby authorize Assignee or its designee to insert here the application 16/037170 filed on July 17, 2018, (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/JP2017/002570, filed 25 January 2017; and JP 2016-011815 filed 25 January 2016 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further coverant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's

Residence:

Shizuoka, Japan

Signature:

uta Naruse

Post Office Address:

498-1, Shizutani, Makinohara-shi Shizuoka, 421-0496 JAPAN

Date:

Citizenship: JP

PATENT REEL: 046383 FRAME: 0590

COMBINED DECLARATION & ASSIGNMENT

Title of Invention:

BLOOD PURIFICATION APPARATUS

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ASSIGNEE:

Wataru Matsushita c/o 498-1, Shizutani, Makinohara-shi Shizuoka, 421-0496 JAPAN

Nationality: JP

Nikkiso Company Limited 20-3, Ebisu 4-chome Shibuya-ku, Tokyo 150-6022 JAPAN

State or Country of Formation: JP

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 16/037170 filed on July 17, 2018, (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/JP2017/002570, filed 25 January 2017; and JP 2016-011815 filed 25 January 2016 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's

Signature:

Wataru Matsushita Wataru Matsushila June 28, 2018

Residence:

Shizuoka, Japan

Date:

Post Office Address:

498-1, Shizutani, Makinohara-shi Shizuoka, 421-0496 JAPAN

Citizenship: JP

COMBINED DECLARATION & ASSIGNMENT

Title of Invention:

BLOOD PURIFICATION APPARATUS

As the below named inventor, I hereby declare that:

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ASSIGNOR: hereby sell, assign and transfer to

Shinya Hasegawa c/o 498-1, Shizutani, Makinohara-shi Shizuoka, 421-0496 JAPAN

Nikkiso Company Limited 20-3, Ebisu 4-chome Shibuya-ku, Tokyo 150-6022 JAPAN

Nationality: JP

State or Country of Formation: JP

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 16/037170 filed on July 17, 2018, (and do hereby authorize Assignee or its designee to insert here the application number and filing date), including the right to claim priority in the United States or in any foreign countries, in and to PCT/JP2017/002570, filed 25 January 2017; and JP 2016-011815 filed 25 January 2016 (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

inventor's Signature: <u>Shinya Hasegawa</u> Shinya Hasegawa

Residence:

Shizuoka, Japan

Date:

June 28, 2018

Post Office Address:

498-1, Shizutani, Makinohara-shi Shizuoka, 421-0496 JAPAN

Citizenship: JP

PATENT REEL: 046383 FRAME: 0592

RECORDED: 07/18/2018