506163729 07/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUMIAKI MATSUO	06/18/2020
FUMIHIKO ISHIZAKI	06/25/2020
HIROYUKI KAWAJIRI	06/29/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16963608

CORRESPONDENCE DATA

Fax Number: (515)742-4366

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: 516-742-4343 Email: imoses@ssmp.com

SCULLY SCOTT MURPHY & PRESSER, PC **Correspondent Name:**

Address Line 1: 400 GARDEN CITY PLAZA

Address Line 2: SUITE 300

Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER:	38614
NAME OF SUBMITTER:	PAUL J. ESATTO, JR.
SIGNATURE:	/Paul J. Esatto, Jr./
DATE SIGNED:	07/21/2020

Total Attachments: 4

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PATENT REEL: 053265 FRAME: 0281 506163729

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PATENT REEL: 053265 FRAME: 0282

Attorney Docket:

(PNKSW-18097US)

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION AND ASSIGNMENT

As a below named inventor, I hereby declare that:
This declaration the attached application, or is directed to:
United States application or PCT international application number PCT/ IP2018/039882 filed on October 26, 2018; and entitled: DIALYSIS BASE UNIT AND DIALYSIS SYSTEM
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I have reviewed and understand the contents of the above-identified application including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.
Whereas, the undersigned inventor(s) has/have made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;
Whereas, Nikkiso Co., Ltd. a corporation of Japan, having a place of business at 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6022, Japan, desires to acquire, and each undersigned inventor desires to grant to Nikkiso Co., Ltd., the entire worldwide right, title and interest in and to any and all patent amplications and patents directed thereto:

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells, assigns and transfers to Nikkiso Co., Ltd. (the "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention to said Assignee, the corporation

above named, its successors, assigns and legal representatives; and agreeing to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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.

Legal name of sole or first inver Sumiaki MATSUO	itor		
Sole or first inventor's signature	Sumaki	Matruo	Date June 18,2020
Legal name of second inventor Fumihiko ISHIZAKI			
Second inventor's signature		***************************************	Date
		MENTE	
Legal name of third inventor Hiroyuki KAWAJIRI	,		
Third inventor's signature	***************************************		Date
Legal name of fourth inventor		<u></u>	
Fourth inventor's signature			Date

Attorney Docket:

(PNKSW-18097US)

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I believe that I am the original inventor or an original joint inventor of a claimed invention in thapplication.
I hereby state that I have reviewed and understand the contents of the above-identified applicatio including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.
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Whereas, Nikkiso Co., Ltd. a corporation of Japan, having a place of business at 20-3. Ehisu 4-

Whereas, Nikkiso Co., Ltd. a corporation of Japan, having a place of business at 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6022, Japan, desires to acquire, and each undersigned inventor desires to grant to Nikkiso Co., Ltd., the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto:

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Legal name of sole or first inventor	
Sumiaki MATSUO	
Sole or first inventor's signature	Date
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•	
Legal name of second inventor	
Fumihiko ISHIZAKI	
Second inventor's signature Fumilyko Ishizaki	Date 15/06/20
Legal name of third inventor	
Hiroyuki KAWAJIRI	
Third inventor's signature 以及 政之	Date 29/06/20
Legal name of fourth inventor	
Fourth inventor's signature	Date