502954053 08/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3000651

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKIHIRO YAMANAKA	05/14/2014
KEITA HARA	05/14/2014
RYOJI NAGAI	05/26/2014

RECEIVING PARTY DATA

Name:	Sharp Kabushiki Kaisha	
Street Address:	22-22, Nagaike-cho	
City:	Abeno-ku, Osaka-shi, Osaka	
State/Country:	JAPAN	
Postal Code:	545-8522	
Name:	RYOJI NAGAI	
Street Address:	TAJIMA BLDG. 303, 373-1, MURO, OZUMACHI	
City:	KIKUCHIGUN, KUMAMOTO	
State/Country:	JAPAN	
Postal Code:	869-1235	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14381635

CORRESPONDENCE DATA

Fax Number: (571)313-7421

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: 5713137440

mflorimonte@kbiplaw.com Email: **KEATING & BENNETT, LLP Correspondent Name:** 1800 ALEXANDER BELL DRIVE Address Line 1:

Address Line 2: SUITE 200

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	70404.1889/HA
NAME OF SUBMITTER:	MAURA FLORIMONTE
SIGNATURE:	/AMD/mf/

REEL: 033627 FRAME: 0817 502954053

PATENT

DATE SIGNED:	08/28/2014	
This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 2		
source=70404-1889-PTO-20140828-Signed-Declaration-Assignment#page1.tif		
source=70404-1889-PTO-20140828-Signed-Declaration-Assignment#page2.tif		

PATENT REEL: 033627 FRAME: 0818

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title	MEASURING DEVICE, DIALYSIS END CONDITION DETERMINING DEVICE, AND DIALYSIS PROGRESS PRESENTING DEVICE	
As a be	low named INVENTOR/ASSIGNOR, I hereby declare that:	
This de	claration 🔲 The attached application, or	
is direc	ted to:	
The ab	ove-identified application was made or authorized to be made by me.	
I believ	e 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 specification, including the claims.		
I ackno	wledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.	
WHEREAS, Sharp Kabushiki Kaisha and NAGAI, Ryoji (hereinafter referred to as "ASSIGNEE") having places of business at: 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522. Japan, and having a place of residence at: Tajima Bldg.303, 373-1, Muro, Ozumachi, Kikuchigun, Kumamoto 869-1235. Japan respectively, is desirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;		
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property or other relevant International Treaties and Arrangements.		
ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;		
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.		
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.		

PATENT REEL: 033627 FRAME: 0819

LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	
Inventor: _YAMANAKA, Mikihiro	Date: 20/4/65/14
Signature: Yamanaka Mikihiro	
LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	/ /
Inventor: HARA, Keita	Date: 2014/05/14
Signature: Keith Hara	
LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	
Inventor: NAGAI, Ryoji	Date: 2014/05/26
Signature: Ryon Rogal	

PATENT REEL: 033627 FRAME: 0820

RECORDED: 08/28/2014

g ka F