504214108 02/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4260785

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOTARO TANAKA	01/30/2017
YOSUKE ITAMOCHI	01/30/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15425124

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2015064(18819)
NAME OF SUBMITTER:	RENEE D. EAST
SIGNATURE:	/Renee D. East/
DATE SIGNED:	02/06/2017

Total Attachments: 2

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PATENT 504214108 REEL: 041634 FRAME: 0831

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Altonoper IVa alent Missarhau	1 20150Z4(16016)
Attorney Docket Number	2015064(18819)

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Thirem	1011	CENTRIFOGAL FOWF
This declaration	is direc	ted to:
		trached application, or I States application or PCT international application numberfiled on
The above-identi	fied ap	olication was made or authorized to be made by me.
I hereby state the including the cla		e reviewed and understand the contents of the specification in the above-identified application,
I helieve that I as	n the or	iginal inventor or an original joint inventor of a claimed invention in the application.
for continuation-	in-part	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including applications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
employer, and for KABUSHIKI Kabushik	r valual AISHA, red to ar out the ht of the ratent its or SSIGN erein: S gn and g any p mental of	ment agreement heretofore made and/or by other contractual obligation of myself or my de consideration which is hereby acknowledged, I hereby sell, assign and transfer unto TERUMO having a place of business at 44-1, 2-chome, Hatagaya, Shihuya-ku, Tokyo 151-0072 Japan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and world, in and to the above-identified application and the inventions and discoveries thereof a ASSIGNEE, its successors, assigns or other legal representatives to make applications and to for the inventions and discoveries in any and all countries, entities and intergovernmental heir own name or names, or in my name, at its or their election (and I hereby authorize the EE's attorney to insert the serial/application number and filing date of the application to receive terial No. 15/425124 Piling Date 06-Feb-2017 , and I set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of rovisional applications, in and to the inventions and discoveries in any and all countries, entities rganizations including all applications claiming benefit of the filing date hereof, continuations, visionals, reexaminations and reissue applications.
including applica organizations, a	itions fo nd to	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, in Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental perform any and all acts which the ASSIGNEE, its successors, assigns or other legal in necessary to secure thereto the rights herein sold, assigned and set over.
And I hereby rep	resent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
fine or imprisonr	nent of	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by not more than five (5) years or both.
LEGAL NAME	OF INV	ENTOR
Inventor:	Sho	taro TANAKA Date: January 30, 2017
Signature:		Shotaro TANAKA
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this

PATENT REEL: 041634 FRAME: 0832

Attorney Docket Number	2015064(18819)

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention CENTRIFUGAL PUMP
This declaration is directed to:
This declaration is directed to.
☐ The attached application, or
United States application or PCT international application number filed on
The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
Pursuant to my employment agreement heretofore made and/or by other contractual obligation of myself or my employer, and for valuable consideration which is hereby acknowledged, I hereby sell, assign and transfer unto TERUMO KABUSHIKI KAISHA, having a place of business at 44-1, 2-chome, Hatagaya, Shibuya-ku, Tokyo 151-0072 Japan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, throughout the world, in and to the above-identified application and the inventions and discoveries thereof including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 15/425124 , Filing Date 06-Feb-2017), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.
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 INVENTOR
Inventor: Yosuke ITAMOCHI Date: Johnson 20 20/2
Signature: Notate Vianus (b.)
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this
more. An Appreciant read succe it together or education, mending using the chire inventive entry, must accompany this

PATENT REEL: 041634 FRAME: 0833

RECORDED: 02/06/2017