PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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MASAMICHI YANAI	04/29/2013

RECEIVING PARTY DATA

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Property Type	Number
Application Number:	15640001

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NAME OF SUBMITTER:	/KRISTI A. SWENSON/
SIGNATURE:	/Kristi A. Swenson/
DATE SIGNED:	03/22/2019

Total Attachments: 2

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PATENT REEL: 048670 FRAME: 0892 505389037

Attorney Docket Number	0240(18337)

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)

Aftie of thyention	UNLOADING	
This declaration is directed to:		
	attached application, or ted States application or PCT international application number filed on	
The above-identified a	pplication was made or authorized to be made by me.	
I hereby state that I lincluding the claims.	nave reviewed and understand the contents of the specification in the above-identified application,	
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part a	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for pplications, material information which became available between the filing date of the prior ional or PCT international filing date of the continuation-in-part application.	
and for valuable considerations and for valuable considerations and to the ASSIGNEE, its successinventions and discover names, or in my name, serial/application number 13/87359/ASSIGNEE, its successing applications, in and to	wment agreement heretofore made and/or by other contractual obligation of myself or my employer, teration which is hereby acknowledged, I hereby sell, assign and transfer unto TERUMO KABUSHIKI co of business at 44-1, 2-chome, Hatagaya, Shibuya-ku, Tokyo 151-0072 Japan, hereinafter referred to successors, assigns or other legal representatives, the entire right, title and interest, throughout the above-identified application and the inventions and discoveries thereof including the right of the sors, assigns or other legal representatives to make applications and to receive Letters Patent for the ries in any and all countries, entities and intergovernmental organizations, in its or their own name or at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the other and filing date of the application to receive Letters Patent herein: Serial No.	
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 IN	VENTOR	
Inventor: Alex	ander Medvedev Date: 04.29.2013	
Signature:	Mex Mex -	
Note: An Application Da Use an additional declarat	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.	

PATENT REEL: 048670 FRAME: 0893

Attorney Docket Number	0040410000
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	0210(1033/)

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	CARDIAC PUMP WITH SPEED ADAPTED FOR VENTRICLE
٠.		FOUNDALING *
	This declaration is direct	ed to:
	☐ The att	tached application, or States application or PCT international application number filed on filed on
	The shove-identified one	
	1 .	lication was made or authorized to be made by me.
	I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application
	I believe that I am the orig	ginal inventor or an original joint inventor of a claimed invention in the application.
	application and the national	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for cations, material information which became available between the filing date of the prior alor PCT international filing date of the continuation-in-part application.
1	KAISHA, having a place of as the ASSIGNEE, its successors world, in and to the above ASSIGNEE, its successors inventions and discoveries names, or in my name, at its serial/application number 13/573561 ASSIGNEE, its successors applications, in and to the including all applications reexaminations and reissue as	
n	organizations, and to perform the nay deem necessary to secur	self, my heirs, successors, assigns or other legal representatives to execute any and all papers, etters Patent of any and all kinds and in any and all countries, entities and intergovernmental m any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives re thereto the rights herein sold, assigned and set over.
A	and I hereby represent and w	varrant that I have not granted any rights inconsistent with the rights granted herein.
1	hereby acknowledge that a	ny willful false statement made in this dealers!
L	EGAL NAME OF INVENT	than five (5) years or both.
	ventor: Masamich	
	gnature:	garn
No	te: An Application Data She	et (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
US	van additional declaration for	in for each additional inventor.

PATENT REEL: 048670 FRAME: 0894

RECORDED: 03/22/2019