

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARASH KHERADVAR	02/26/2015
GREGORY S. KELLEY	07/16/2014
MORTEZA GHARIB	09/18/2014
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14212860
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SIGNATURE:	/MARK STIRRAT/
DATE SIGNED:	03/04/2015
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, **ARASH KHERADVAR, GREGORY S. KELLEY, and MORTEZA GHARIB**, residents of California (referred to herein as an “ASSIGNORS” in this document) are named inventors of the invention entitled **HANDLE MECHANISM AND FUNCTIONALITY FOR REPOSITIONING AND RETRIEVAL OF TRANSCATHETER HEART VALVES**, the (“INVENTION”), for which a patent application was filed on March 14, 2014, and assigned U.S. Patent Application Serial No. 14/212,860, and which claims the benefit of U.S. Provisional Application Serial No. 61/793,926, filed March 15, 2013 (the “APPLICATION”);

WHEREAS, ASSIGNORS have received or assigned certain rights in the above-identified INVENTION and APPLICATION;

WHEREAS, **CALIFORNIA INSTITUTE OF TECHNOLOGY**, a University, having a registered office at 1200 E. California Blvd. M/C 6-32, Pasadena, CA 91125 (“ASSIGNEE”) is desirous of obtaining above-referenced ASSIGNORS’ entire right, title and interest in, to and under the said invention, the said application and corresponding applications worldwide.

NOW, THEREFORE, in exchange for good and valuable consideration to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the INVENTION and APPLICATION, including, without limitation: all right, title and interest in, to, and under any United States provisional or non-provisional application claiming or embodying the INVENTION or any other United States application claiming priority under 35 U.S.C. § 119(e) to a provisional application claiming or embodying the INVENTION, or converted therefrom, or to any application claiming the benefit under 35 U.S.C. § 120 of a non-provisional application claiming or embodying the INVENTION, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; all right, title and interest in, to, and under any application for industrial property protection, including all applications for patents, utility models, and designs, which may have been previously filed or may hereafter be filed for the INVENTION in any country or international organization, together with the right to file such applications and the right to claim for the same the priority rights derived from any prior application for the INVENTION under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, Paris Treaty, Patent Cooperation Treaty, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; all right, title and interest in, to, and under any form of industrial property protection, including patents, utility models, inventors' certificates and designs, which may be granted for the invention in any country or international organization and all extensions, renewals and reissues thereof; and all causes of action and enforcement rights of any kind under, or on account of, the APPLICATION or of any future patents that are subject to the assignment, including all rights to seek and obtain remedies of any kind for any past, current and future infringement, including any damages that have accrued to ASSIGNORS in the past or that may accrue in the future

and any injunctive relief, all of the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which patents may be granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made;

And ASSIGNORS hereby covenant and agree that, upon ASSIGNEE's request, he or she shall execute all documents and instruments prepared by ASSIGNEE, and shall do all lawful acts, in each case as may be reasonably necessary to perfect ASSIGNEE's right, title, and interest in and to the INVENTION and APPLICATION and recordation thereof;

And ASSIGNORS hereby authorize and request the United States Patent and Trademark Office, and any office and official of any country or international organization, whose duty it is to issue patents or other evidence or forms of intellectual or industrial property protection, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And ASSIGNORS hereby covenant and agree that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And ASSIGNORS hereby further covenant and agree that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And ASSIGNORS hereby authorize the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number.

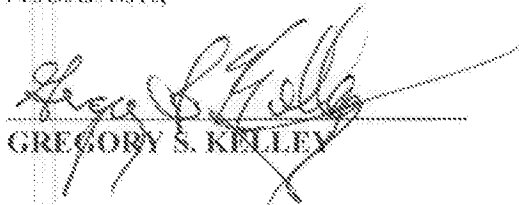
In witness whereof, each inventor has affixed his or her signature:

ASSIGNOR,


ARASH KHERADVAR

02/26/2015
Date

ASSIGNOR,


GREGORY S. KELLEY

16 July 2014
Date

ASSIGNOR,

MORTEZA GHARIB

Date

ASSIGNEE,

Mark Stirrat
Partner, ONE LLP
On Behalf Of California Institute of Technology

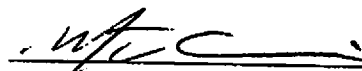
Date

ASSIGNOR,

GREGORY S. KELLEY

Date

ASSIGNOR,


MORTEZA GHARIB

9/18/2014

Date

ASSIGNEE,


Mark Stirrat

Partner, ONE LLP

On Behalf Of California Institute of Technology

FEB. 26, 2015

Date