503137057 01/15/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3183667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALLEGHENY SINGER RESEARCH INSTITUTE	10/02/2012
DENNIS R. TRUMBLE	01/13/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8075471

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DATE SIGNED:	01/15/2015

Total Attachments: 1

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PATENT REEL: 034720 FRAME: 0731

EXHIBIT B

PATENT ASSIGNMENT

This Patent Assignment is made as of August 20, 2012 by Alleghony Singer Research Institute, a Pennsylvania non-profit organization ("ASRI") and Dennis R. Trumble ("Inventor") in favor of Carnegie Mellon University, a Pennsylvania non-profit corporation ("CMU").

WHEREAS, pursuant to a Patent Rights Release and Assignment Agreement ("Agreement") of even date herewith by and among ASRI, CMU and Inventor, ASRI and Inventor have agreed to Assign certain patent rights to CMU.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein and in the Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, the parties hereto agree as follows:

Subject to the terms and conditions of the Agreement, ASRI and Inventor each hereby sell, assign and transfer to CMU each of their respective rights, title and interest in the following patent application and patents:

*	Country	Patent No.	Title / (ASRI reference number)	Filing Date
	US	8,075,471	Apical Torsion Device for	7/12/06
			Cardiac Assist	

IN WITNESS WHEREOF, each of ASRI and Trumble have executed and/or caused this Patent Assignment to be executed as of the day and year first above written.

	Allegheny Singer Research Institute
Commonwealth of Pennsylvania	By JA-1/2
On this 13th day of January, 2015 Refore me Jennifortt. Roth the	Name: Robert FRANCE
Undersigned officer, Dennis & Trumble Personally Appeared of Pittsburgh, Reinsgluma	Title: Disactor of Operators
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Jennifer H. Belt, Notery Public City of Pittaburgh, Allegheny County My Commission Expires April 6, 2018 NEWER, PENSYLVANIA ASSOCIATION OF NOTABLES	Dennis R. Trumble
in witness where or	f, there into set my hand
	+, 1/13/2015

PATENT REEL: 034720 FRAME: 0732

RECORDED: 01/15/2015