## 502776631 04/22/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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WON JAE CHOI	10/06/2013
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RAMSES V. MARTINEZ	08/01/2013
AARON D. MAZZEO	08/09/2013
STEPHEN A. MORIN	08/07/2013
ZHIHONG NIE	08/14/2013
ROBERT F. SHEPHERD	08/26/2013
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13885967

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PATENT

502776631 REEL: 032725 FRAME: 0293

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NAME OF SUBMITTER:	ANNE CRAIG
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DATE SIGNED:	04/22/2014
Total Attachments: 11	•
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

George M. Whitesides, Adam A. Stokes, Robert Foster Shepherd, Zhihong Nie, Steven Morin, Aaron D. Mazzeo, Ramses V. Martinez, Sen Wai Kwok, Filip Ilievski, Won Jae Choi and Xin Chen

(each hereafter "Assignor") hereby assign, sell, and transfer to:

President and Fellows of Harvard College 17 Quincy Street, Cambridge, Massachusetts 02138

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

## SOFT ROBOTIC ACTUATORS

described in US Patent Application 13/885,967, filed May 16, 2013, claiming priority to International Patent Application PCT/US11/61720, filed November 21, 2011 which claims priority to United States Provisional Application 61/415,508, filed November 19, 2010, and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its

PATENT REEL: 032725 FRAME: 0295

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46/2013 Date 7/6/2013 Date	Witness's Printed Name  Fiftp Ilievski  Lifett  Witness  Amil Pate    Witness's Printed Name
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7/24/13	
Date 8/26/13	Johnster Shepherd
Date	Wingess' Witness's Printed-Name
Date	Zhihong Nie
Date	Witness
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Date	Stephen Morin
Date	Witness
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Date	Witness
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Patent Assignment HU Case 3864 Appl. No (s): 13/885,967; PCT/US11/61720 and 61/415,508

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10/6/2013 Date	Son
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	Witness's Printed Name

requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors or omissions in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Date	George M. Whitesides
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Date	Adam A. Stokes
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requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors or omissions in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

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Date	George M. Whitesides
8 2 13 Date	Wellssa Le Grane O Witness
	Welissa Le Grand Witness's Printed Name
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Date	Witness
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Patent Assignment HU Case 3864 Appl. No (s): 13/885,967; PCT/US11/617	(20 and 61/415,508
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1 Date  1 406, 1, 2013	Jest Met
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