505298680 01/28/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUANHE ZHAO	09/18/2018
HYUNWOO YUK	09/18/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16085692

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ATTORNEY DOCKET NUMBER:	17614-6190
NAME OF SUBMITTER:	KAREN A.MORIN
SIGNATURE:	/Karen A. Morin/
DATE SIGNED:	01/28/2019

Total Attachments: 3

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PATENT 505298680 REEL: 048152 FRAME: 0894

Docket No.: 17614-6190

ASSIGNMENT

Whereas we, Xuanhe Zhao of Allston, Massachusetts and Hyunwoo Yuk of Cambridge, Massachusetts have invented certain new and useful improvements in:

HYDROGEL-ELASTOMER HYBRIDS

(hereinafter referred to as "Invention") described in a U.S. Patent Application, the specification of which was filed September 17, 2018 as U.S. Application No. 16/085,692;

And, whereas we desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefore to Massachusetts Institute of Technology, a state of Massachusetts institution, having its place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, (hereinafter referred to as "Assignee"), and whereas Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to us in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

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And we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent that may be granted for our aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this 18 day of <u>September</u> , in the year <u>2018</u> at 11 Megachacettes
AVR, 1-025, Combrige, MA, 02139
Let 2h
Xuanhe Zhao
Witness: <u>Vinya Mao</u>
Printed Name and Address: Ningu Mag, 140 Memorial D. Apt 101 Cachinelgo, MA, 00
Witness:
Printed Name and Address: Ji Liu 22 Greenville Street. Somerville
02143 M.A.
Executed this <u>(B</u> day of <u>September</u> , in the year <u>2018</u> at <u>19 Modadause th</u>
Ave, 1-02+ Cambridge, MA, 02/39
Hyunwoo Yuk
Witness: Noyu Mao
Printed Name and Address: Ning Mas, 540 Memoral Vr. Apt 505 Ganhinge 144 02/39
Witness:
Printed Name and Address: 31 Lin 22 Greenville Street
Somervilla 02143 Min.

Docket No.: 17614-6190

Assignee: Massachusetts Institute of Technology

By:

Lauren C. Foster Associate Director Technology Licensing Office