506317808 10/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA CHARLES DOLOFF	09/03/2015
MINGLIN MA	09/03/2015
ARTURO JOSE VEGAS	09/03/2015
OMID VEISEH	09/08/2015

RECEIVING PARTY DATA

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
Name:	THE CHILDREN'S MEDICAL CENTER CORPORATION
Street Address:	55 SHATTUCK STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02115

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17024148	

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: heather@pabstpatent.com, yvonne@pabstpatent.com,

docketing@pabstpatent.com

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ATTORNEY DOCKET NUMBER: MIT 16104 DIV (2)

NAME OF SUBMITTER: HEATHER BIFFLE

PATENT 506317808 REEL: 054145 FRAME: 0763

SIGNATURE:	/Heather Biffle/
DATE SIGNED:	10/23/2020
Total Attachments: 8	

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ASSIGNMENT

WHEREAS, We, Joshua Charles Doloff of 2 Hancock Street, Apt. 208, Quincy, Massachusetts 02171, Minglin Ma of 117 Concord Place, Ithaca, New York 14850, Arturo Jose Vegas of 129 Franklin Street, Apt. 328, Cambridge, Massachusetts 02139, and Omid Veiseh of 1105 Massachusetts Avenue, Apt. 10E, Cambridge, Massachusetts 02138, (hereinafter said "Assignors"), are each owners of a joint and undivided interest in new and useful improvements in "Multi-Layer Hydrogel Capsules For Encapsulation of Cells and Cell Aggregates" described in U.S. Provisional Application No. 62/162,803, filed May 17, 2015, U.S. Patent Application No. 13/831,250, filed March 14, 2013, and PCT International Application No. PCT/US2014/029189, filed March 14, 2014;

WHEREAS, ASSIGNORS, for good and valuable consideration from Massachusetts
Institute of Technology, having its principal place of business at 77 Massachusetts Avenue,
Cambridge, Massachusetts 02319, and The Children's Medical Center Corporation, having its
principal place of business at 55 Shattuck Street, Boston, Massachusetts 02115 (hereinafter said
"Assignees"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer
unto said Assignees, its successors and assigns, our entire right, title, and interest for the United
States of America, and its territories and all foreign countries and jurisdictions, including all
rights of priority under the International Convention for the Protection of Industrial Property, in
(1) a certain invention(s) and/or improvement(s) in "Multi-Layer Hydrogel Capsules For
Encapsulation of Cells and Cell Aggregates" described in U.S. Provisional Application No.
62/162,803, filed May 17, 2015, U.S. Patent Application No. 13/831,250, filed March 14,
2013, and PCT International Application No. PCT/US2014/029189, filed March 14, 2014,

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(2) U.S. Provisional Application No. 62/162,803, filed May 17, 2015, U.S. Patent Application No. 13/831,250, filed March 14, 2013, and PCT International Application No.

PCT/US2014/029189, filed March 14, 2014, and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application(s), or any provisional, divisional, continuation, reissue, or other applications based thereon;

AND, said Assignors hereby bind themselves, their legal representatives, executors, administrators, and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignees, with specifications and claims in such form as shall be approved by the counsel of said Assignees, and to vest and confirm in said Assignees, its successors and assigns, the legal title to all such patents.

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	IN WITNESS WHEREOF, I have executed this Assignment this3rd_day
of	September, 2015.
	John Clarles Deloff Joshua Charles Doloff
Witne	sses:
1.	Signed: <u>Attih Ladran</u> Printed Name: <u>Atieh Sadraei</u> Address: <u>57 Northwood Drive</u> , Nashua, NH 63663
2.	Signed: Juches Jusesh Printed Name: SNEHM SURESH Address: 9 LEDGEROCK WAY, ACTON, MR 01720

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	IN WITNESS WHEREOF, I have executed this Assignment this 3rd day
of	September, 2015.
	Minglin Ma State
Witn	esses:
1.	Signed: <u>Judmillo</u> Austrolole Printed Name: <u>LUDMILLA</u> AKISTILDE Address: <u>37 UPTOWN</u> RD APT SE ITHACA, NY 14850
2.	Signed: Claral Mane: C. Lindsag Anderson: Address: 316 R. Ley Robb Hall, Cornell University [Haca NY 14853-570]

ATTORNEY DOCKET NO. MIT 16104 PCT PAGE 5 of 8

	IN WITNESS WHEREOF, I have executed this Assignment this day
of_	September, 2015.
	Afero
	Arturo dose Vegas
Witr	nesses:
1.	Signed: Llda Thompson
	Printed Name: 109 Thompson Address: 500 Main St. Cambridge, MA 02139
	Address: <u>500 Main St, Cambridge, MA 02139</u>
2.	Signed: Tais Faway
	Printed Name: Tara Falvaz
	Address: 500 main Street Building 76, Room 653
	Cambridge AM AZIER

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	IN WITNESS WHEREOF, I have executed this Assignment this	_day
of	September, 2015. Omid Veisch	*
Witne:	esses;	
que ,	Signed: Junes Kuzmarek Address: 109R Beaun St. Unit 2 Somerville, MA Od	.143
3 :		
2,	Printed Name: Notr Kowolski Address: 13?5 Commonwealth Ake, Allston, M.	A 02134

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ACCEPTANCE OF ASSIGNMENT

Massachusetts Institute of Technology does hereby declare that it has accepted from Joshua Charles Doloff, Minglin Ma, Arturo Jose Vegas, and Omid Veiseh, the Assignment of a joint and undivided interest in certain inventions or improvements described in U.S. Provisional Application No. 62/162,803, filed May 17, 2015, U.S. Patent Application No. 13/831,250, filed March 14, 2013, and PCT International Application No. PCT/US2014/029189, filed March 14, 2014, including all rights of priority, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on the inventions, or any parts thereof, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon.

WITNESS my hand and seal this 3rd day of September, 2015.

MASSACHUSETTS INSTITTUE OF TECHNOLOGY

Michele Ryan Harty

Name: Manager of Patent Administration

Massachusetts Institute of Technology

Title: Technology Licensing Office

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ACCEPTANCE OF ASSIGNMENT

The Children's Medical Center Corporation does hereby declare that it has accepted from Joshua Charles Doloff, Minglin Ma, Arturo Jose Vegas, and Omid Veiseh, the Assignment of a joint and undivided interest in certain inventions or improvements described in U.S. Provisional Application No. 62/162,803, filed May 17, 2015, U.S. Patent Application No. 13/831,250, filed March 14, 2013, and PCT International Application No. PCT/US2014/029189, filed March 14, 2014, including all rights of priority, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on the inventions, or any parts thereof, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon.

WITNESS my hand and seal this May of September, 2015

THE CHILDREN'S MEDICAL CENTER CORPORATION

Ву: __

Irene Abrams

Name: Senior Director

Technology & Innevation Development Office

Title:

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RECORDED: 10/23/2020