504638705 11/13/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4685423

CONVEYING PARTY DATA

Name	Execution Date
RAJEEV DHIMAN	01/13/2011
J. DAVID SMITH	02/08/2012
KRIPA K. VARANASI	01/13/2012
ERNESTO REZA-GARDUNO CABELLO	02/09/2012

RECEIVING PARTY DATA

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State/Country:	MASSACHUSETTS	
Postal Code:	02139	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15665117

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using a lax number, if provided, if that is disaccessful, it will be sent via 05

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ATTORNEY DOCKET NUMBER:	M0925.70513US03
NAME OF SUBMITTER:	KATHRYN A. COPP
SIGNATURE:	/Kathryn A. Copp/
DATE SIGNED:	11/13/2017

Total Attachments: 6

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> PATENT REEL: 044103 FRAME: 0877

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Rejeev Dhiman, J. David Smith, Kripa K. Varanasi and Ernesto Reza-Garduño Cabello (hereinafter referred to as Assignors), residing at 8 Island Hill Avenue, No. 213, Malden, Massachusetts 02148; 143 Albany Street, Apt. 12, Cambridge, Massachusetts 02139; 31 Fletcher Avenue, Unit 5, Lexington, Massachusetts 02420; 372 Memorial Drive, Cambridge, Massachusetts 02139, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in LIQUID-IMPREGNATED SURFACES, METHODS OF MAKING, AND DEVICES INCORPORATING THE SAME set forth in a Patent application for Letters Patent of the United States, filed on November 22, 2011 as U.S. Application No. 13/302,356; and

WHEREAS, Massachusetts Institute of Technology, a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139-4307 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent abovementioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414

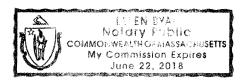
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

MIT-201

1/13/11	Opl-e
Date	Rajeev Dhiman
Commonwealth/State of Massachuse County of Middles ex) ss
personally appeared Rejeev Dhiman , proved which was/were	012, before me, the undersigned Notary Public, d to me through satisfactory evidence of identification, _, to be the person whose name is signed on the wore or affirmed to me that the contents of the document or knowledge and belief.
Ell R C Signature of Notary	(Seal)
My Commission Expires: 06/22/20	ELLEN BYAL Notary Public COMMONWEALTHOF MASSACHUSETTS My Commission Expires June 22, 2018

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My Commission Expires
June 22, 2018

My Commission Expires: 06/22/2018



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Date	Kripa K. Varanasi	ş. ş

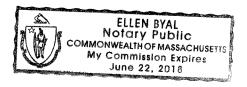
Commonwealth/State of Massachusetts)
County of MiddleSex) ss

On this 13 day of Jan., 2017, before me, the undersigned Notary Public, personally appeared **Kripa K. Varanasi**, proved to me through satisfactory evidence of identification, which was/were MA Driver's License, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Notary

(Seal)

My Commission Expires: 06/22/2018



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Date	Ernesto Reza Garduño Cabello
Commonwealth/State of Massackuse	etts)
County of Middle 5 og.) ss
personally appeared Ernesto Reza-Gard of identification, which was/were 12.00 signed on the preceding or attached docu	2011, before me, the undersigned Notary Public, luño Cabello, proved to me through satisfactory evidence to be the person whose name is ument, and who swore or affirmed to me that the contents to the best of his/her knowledge and belief.
Signature of Notary	(Seal)
My Commission Expires: Fob Tuas	JANE JACKSON Notary Public Commonwealth of Massachusetts My Commission Expires Feb. 15, 20
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RECORDED: 11/13/2017