

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5546530

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KEVIN MCHUGH	06/26/2017
RECEIVING PARTY DATA		
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
Street Address:	77 MASSACHUSETTS AVENUE	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16401476
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	MIT 16746 DIV	
NAME OF SUBMITTER:	HEATHER BIFFLE	
SIGNATURE:	/Heather Biffle/	
DATE SIGNED:	05/30/2019	
Total Attachments: 5		
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ASSIGNMENT

I, Kevin McHugh of 4 Putnam Street, Woburn, MA 02472, in consideration of ten dollars and other valuable consideration paid to me by Massachusetts Institute of Technology, a corporation of the commonwealth of Massachusetts, having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts, 02139 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its possessions and territories, and all foreign countries and jurisdictions, in, to, and for (1) a certain invention(s) and/or improvement in patents and applications listed in Schedule A attached hereto, (2) the patents and applications listed in Schedule A, (3) all Letters Patent of the United States and its possessions and territories and of all foreign countries and jurisdictions which may or shall be granted on said invention(s), on said improvement(s), or on said applications(s), (4) all provisional, divisional, continuation, reissue, PCT, national phase, or other applications based thereon, and (5) all rights of priority, including the right to claim priority to said Patent application, under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and any other treaty relating thereto.

I agree, for myself and my executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its possessions and territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application(s) based thereon to said Assignee, its successors and assigns.

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I do hereby state (1) that the application(s) was made or was authorized to be made by me and (2) that I believe I am the original inventor of a claimed invention in the application(s).

I do hereby authorize said Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filing date(s), and attorney docket number(s), if necessary.

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WITNESS my hand and seal this 26 day of June, 2017.

Kevin J. McHugh
Kevin McHugh

Witnesses:

1. Signed: [Signature]
Printed Name: SKIRMANTH SURVILANTH
Address: 6549 W FOREST PARKWAY, HAWAIIA HTS, IL, 60744

2. Signed: [Signature]
Printed Name: SEAN SEVERT
Address: 87 Electric Ave #1, Somerville MA 02144

ACCEPTANCE OF ASSIGNMENT

Massachusetts Institute of Technology does hereby declare that it has accepted from Kevin McHugh, the Assignment of the entire interest in certain inventions or improvements described in Schedule A attached hereto, including all rights of priority, including the right to claim priority to said application(s), under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and any other treaty relating thereto.

WITNESS my hand and seal this 28 day of June, 2017.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

By: Lauren C. Foster

Name: Lauren C. Foster
Associate Director

Title: Technology Licensing Office

SCHEDULE A

Country/Region	Application No.	Filing Date	Publication No.
Hong Kong	17104202.7	April 26, 2017	
United States	14/572,631	December 16, 2014	20150165020
United States	61/916,555	December 16, 2013	
Patent Cooperation Treaty	PCT/US2014/070664	December 16, 2014	WO 2015/095230
Australia	2014364930	June 28, 2018	
Canada	2,933,867	June 14, 2016	
Europe	14830756.4	July 11, 2016	
Japan	2016-558550	June 14, 2016	

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