

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4280280

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RODERICK R. KUNZ	04/22/2013
MICHAEL SWORIN	04/22/2013
KERIN E. GREGORY	04/22/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01729
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15435733
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)204-5150
<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>	
<b>Phone:</b>	617-204-5100
<b>Email:</b>	crespib@pepperlaw.com
<b>Correspondent Name:</b>	PEPPER HAMILTON LLP/BOSTON ATTN: BOSTON
<b>Address Line 1:</b>	125 HIGH STREET
<b>Address Line 2:</b>	19TH FLOOR
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110-2736
<b>ATTORNEY DOCKET NUMBER:</b>	140262.16111
<b>NAME OF SUBMITTER:</b>	THOMAS J. ENGELLENTER
<b>SIGNATURE:</b>	/Thomas J. Engellenner/
<b>DATE SIGNED:</b>	02/17/2017
<b>Total Attachments: 4</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	



## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned Roderick R. Kunz of 18 Simon Willard Road, Acton, MA 01729, Michael Sworin of 192 Farrington Circle, Marlboro, MA 01752 and Kerin E. Gregory of 58 Farm Road, Bolton, MA 01740 hereby

Sells, assigns and transfers to Massachusetts Institute of Technology, having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts, 02139, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent "Novel Reagents for Oxidizer-Based Explosives for Use with Ambient Ionization Technology", filed 03/29/2013 and given serial number 61/806636 (Attorney Docket No.: 16163.114145) in and to said application and all divisional, continuing, substitute, renewal, reissue, reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized.

Hereby requests the Director of the United States Patent and Trademark Office and non-U.S. patent authorities to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

April 22, 2013

Date

Roderick R. Kunz

Inventor: Roderick R. Kunz

Address: 18 Simon Willard Road,  
Acton, MA 01729

Citizenship: United States of America

Witness Name Geoffrey GewirtzenDate 4-22-13 Witness Signature [Signature]Witness Address: 73 Main St. Hudson, MA 01749Witness Name ANN SPANOSDate 4/22/13 Witness Signature [Signature]Witness Address: 101 Highland Ave. Lowell MA 01851

Date April 22, 2013Inventor: Michael Sworin

Date

Inventor: Michael Sworin

Address: 192 Farrington Circle,  
Marlboro, MA 01752

Citizenship: United States of America

Witness Name Geoffrey GaurisenDate 4-22-13 Witness Signature [Signature]Witness Address: 73 Main St. Hudson, MA 01749Witness Name ANN SPANOS  
Ann SpanosDate 4/22/13 Witness Signature Ann SpanosWitness Address: 101 Highland Ave, Lowell, MA 01851

4/22/13

Date

Kerin E. Gregory

Inventor: Kerin E. Gregory

Address: 58 Farm Road,  
Bolton, MA 01740

Citizenship: United States of America

Witness Name Geoffrey GertsenDate 4-22-13 Witness Signature [Signature]Witness Address: 73 Main St. Hudson, MA 01749Witness Name ANN SPANOSDate 4/22/13 Witness Signature [Signature]Witness Address: 101 Highland Ave. Lowell, MA 01851