

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5111092

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LINDA H. DOERRER	03/01/2018
STEVEN F. HANNIGAN	03/28/2018
LALEH TAHSINI	08/23/2018
CHRISTOPHER M. KOTYK	04/03/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRUSTEES OF BOSTON UNIVERSITY
<b>Street Address:</b>	ONE SILBER WAY
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02215
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15545088
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(781)890-1150
<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>	7818905678
<b>Email:</b>	jcecchini@iandiorio.com
<b>Correspondent Name:</b>	ROY J. COLEMAN
<b>Address Line 1:</b>	255 BEAR HILL ROAD
<b>Address Line 2:</b>	IANDIORIO TESKA & COLEMAN, LLP
<b>Address Line 4:</b>	WALTHAM, MASSACHUSETTS 02451
<b>ATTORNEY DOCKET NUMBER:</b>	BOS-107J
<b>NAME OF SUBMITTER:</b>	ROY J. COLEMAN
<b>SIGNATURE:</b>	/Roy J. Coleman/
<b>DATE SIGNED:</b>	08/27/2018
<b>Total Attachments: 4</b>	
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ASSIGNMENT

For valuable consideration, I, Linda H. Doerr, residing at 28 Chatham Street, Unit 3, Cambridge, MA 02139 (hereinafter "the Assignor"), hereby assign to the Trustees of Boston University, a Massachusetts corporation having its principal place of business at One Silber Way, Boston, MA 02215, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent Serial No. 15/545,088, filed on July 20, 2017, entitled

METHOD AND COMPOSITION FOR REDUCING NITRATES, NITRITES, AND/OR  
HYDROXYLAMINE IN WATER USING A HOMOGENEOUS REDUCED  
COPPER TETRA-SUBSTITUTED FLUORINATED PINACOLATE LIGAND  
CATALYST COMPLEX

this assignment including any United States patents and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

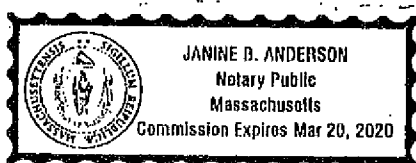
In Witness Whereof, I hereto set my hand and seal at Boston, MA  
this 1<sup>st</sup> day of March, 2018. (city, town)

Linda H. Doerr  
Linda H. Doerr

State of MASSACHUSETTS  
County of SUFFOLK

Before me this 1<sup>st</sup> day of MARCH, 2018, personally appeared Linda H. Doerr proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN, to be the person whose name is subscribed to the foregoing assignment and acknowledged that she executed the same as her free act and deed for the purposes therein contained.

[Notary's  
seal here]



Janine B. Anderson  
Notary Public  
My commission expires: 3/20/2020

ASSIGNMENT

For valuable consideration, I, Steven F. Hannigan, residing at 267 E Street, Apt. 1, Boston, MA 02127 (hereinafter "the Assignor"), hereby assign to the Trustees of Boston University, a Massachusetts corporation having its principal place of business at One Silber Way, Boston, MA 02215, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent Serial No. 15/545,088, filed on July 20, 2017, entitled

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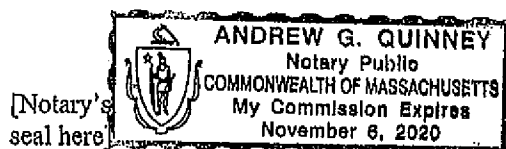
this assignment including any United States patents and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at NY Boston, MA  
(city, town)  
this NY 28 day of NY March, 2018.

NY [Signature]  
Steven F. Hannigan

State of MA  
County of Suffolk

Before me this NY 28 day of NY March, 2018, personally appeared Steven F. Hannigan proved to me through satisfactory evidence of identification, which were NY [Signature], to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



NY [Signature]  
Notary Public  
My commission expires: November 6, 2020

**ASSIGNMENT**

For valuable consideration, I, Laleh Tahsini, residing at 5716 Pecan Hill Ct., Stillwater, OK 74074 (hereinafter "the Assignor"), hereby assign to the Trustees of Boston University, a Massachusetts corporation having its principal place of business at One Silber Way, Boston, MA 02215, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent Serial No. 15/545,088, filed on July 20, 2017, entitled

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this assignment including any United States patents and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at NY Stillwater  
(city, town)  
this NY 23 day of NY August, 2018.

NY Laleh Tahsini  
Laleh Tahsini

State of Oklahoma  
County of Mayne

Before me this NY 23rd day of NY August, 2018, personally appeared Laleh Tahsini proved to me through satisfactory evidence of identification, which were NY employee ID, to be the person whose name is subscribed to the foregoing assignment and acknowledged that she executed the same as her free act and deed for the purposes therein contained.



NY Elana Wright  
Notary Public  
My commission expires: 4/12/21

ASSIGNMENT

For valuable consideration, I, Christopher M. Kotyk, residing at 9 Mallard Road, Acton, MA 01720 (hereinafter "the Assignor"), hereby assign to the Trustees of Boston University, a Massachusetts corporation having its principal place of business at One Silber Way, Boston, MA 02215, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent Serial No. 15/545,088, filed on July 20, 2017, entitled

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CATALYST COMPLEX

this assignment including any United States patents and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

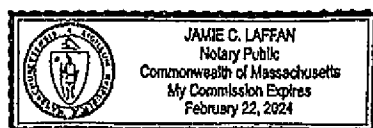
In Witness Whereof, I hereto set my hand and seal at N. ATTLEBORO  
(city, town)  
this 3 day of APRIL, 2018.

[Signature]  
Christopher M. Kotyk

State of Massachusetts  
County of Bristol

Before me this 3<sup>rd</sup> day of APRIL, 2018, personally appeared Christopher M. Kotyk proved to me through satisfactory evidence of identification, which were RIDL, to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]



[Signature]  
Notary Public  
My commission expires: 02/22/24

BOS-107J  
RJC/jmc