502738590 03/26/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2785194

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CORRIE BENNISON	12/02/2013
CHRISTOPHER H. MUENZER	12/02/2013
TIMOTHY M. BLUM	12/04/2013
CHRISTOPHER P. MCKENZIE	12/16/2013
STEVEN M. MADLAND	12/11/2013
JEFFREY L. ELLIS	12/02/2013
AMY HEINTZ	12/03/2013
BRIAN KASEMAN	12/09/2013

## **RECEIVING PARTY DATA**

Name:	me: BATTELLE MEMORIAL INSTITUTE	
Street Address:	505 KING AVENUE	
City:	COLUMBUS	
State/Country:	OHIO	
Postal Code:	43201	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14054567

### CORRESPONDENCE DATA

**Fax Number:** (317)276-3861

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

**Email:** patents@lilly.com

Correspondent Name: ELI LILLY AND COMPANY

Address Line 1: P. O. BOX 6288
Address Line 2: PATENT DIVISION

Address Line 4: INDIANAPOLIS, INDIANA 46206-6288

ATTORNEY DOCKET NUMBER:	X20253
NAME OF SUBMITTER:	LINDA M. DURBIN
SIGNATURE:	/Linda M. Durbin/
DATE SIGNED:	03/26/2014
	PATENT

502738590 REEL: 032524 FRAME: 0952

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PATENT REEL: 032524 FRAME: 0953

Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

WHEREAS we, Corrie Bernison, of Lewis Center, and State of Ohio; Christopher H. Muenzer, of Columbus, and State of Ohio; Timothy M. Blum, of Columbus, and State of Ohio; Christopher P. McKenzie, of Lancaster, and State of Ohio; Steven M. Madland, of Gahanna, and State of Ohio; Jeffrey L. Ellis, of Gahanna, and State of Ohio; Amy Heintz, of Dublin, and State of Ohio; and Brian Kaseman, of Summerville, and State of South Carolina, have made certain invention for which a Patent Application, US, was filed as follows:

	Type	Application Number	Title	Filing Date
*****	US Utility Application	14/054,567	Process and Device for	October 15, 2013
****	**		Delivery of Fluid by	
eecest.			Chemical Reaction	

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, having a place of business at 505 King Avenue, Columbus, Ohio, herein called "ASSIGNEE", is desirous of acquiring our entire right, title, and interest in said invention and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Assignee, our entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application executed by us, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignee, as the assignee of our entire right, title, and interest in and to the same for the sole use and behoof of the said Assignee, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

Page 1 of 9

Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said assignee, as well as all other necessary papers.

IN TESTIMONY WHEREOF this 2 day of December	I have hereunto set my h	and and affixed my seal at Columbus, Ohio
		Corrie Bennison
STATE OF OHIO	)	
COUNTY OF FRANKLIN	) :ss )	
aforesaid, personally appeared person described in and who ex	Corrie Bennison, persons secuted the foregoing ass	a Notary Public in and for the County ally known to me and known to be the ignment and acknowledged the same to be see for the uses and purposes therein set
		<u>エムショル 州 Zm La ス</u> Notary Public
(SEAL)	Theresa M. Lomberti Notary Public, State of Ohio Commission Expires 01-13-2018	

Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

IN TESTIMONY WHEREOI	I have hereunto set my hand and affixed my seal at Columbus, Ohio
this Zee day of December 1	
	Christopher H. Muenzer
STATE OF OHIO	
	.88
COUNTY OF FRANKLIN	)
aforesaid, personally appeared the person described in and wi	, 2013, before me, a Notary Public in and for the County Christopher H. Muenzer, personally known to me and known to be no executed the foregoing assignment and acknowledged the same to and that he executed the same for the uses and purposes therein set
	There is no to the
	Notary Public
(SEAL)	
C1000000000	

7) 48 48 M. Londons Molecy Public, State of Onio Y Commission Expires (1, 13, 2015

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Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this day of December 2013.

Timothy M. Blum

STATE OF OHIO

188

COUNTY OF FRANKLIN )

This  $\frac{q^{f/h}}{\sqrt{2}}$  day of  $\frac{\sqrt{2} \sqrt{2} \sqrt{2} \sqrt{2}}{\sqrt{2}}$ , 2013, before me, a Notary Public in and for the County aforesaid, personally appeared Timothy M. Blum, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

Notary Public

(SEAL)

Thereas M. Combard Notary Public, State of Otio My Commission Expires 91-13-2018

Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this <u>///</u> day of <u>December</u>, 2013.

Christopher P. McKenzie

STATE OF OHIO

:33

COUNTY OF FRANKLIN )

This  $\sqrt{g^{f/h}}$  day of  $\sqrt{g_{CCR}/g_{CC}}$ , 2013, before me, a Notary Public in and for the County aforesaid, personally appeared Christopher P. McKenzie, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

*T. Agra og M. Zan Lauge.* Notary Public

(SEAL)

Therese M. Lumberti
Votary Public, State of Onio
Hy Commission Explains 01-13-2018

Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this 1 day of Occentrate, 2013.

Steven M. Madland

STATE OF OHIO

Steven M. Madland

STATE OF FRANKLIN

This 1/ 1/2 day of 1/2 e frector, 2013, before me, a Notary Public in and for the County aforesaid, personally appeared Steven M. Madland, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

(SEAL)

Therees M. Lombard Nationy Public, Stale of Ohio Ny Commission Espires 01-13-2018

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Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this 2 day of Periodic , 2013. Jeffrey W. Ellis STATE OF OHIO 38 COUNTY OF FRANKLIN } This  $\lambda n \lambda$  day of  $D_{Combes}$ , 2013, before me, a Notary Public in and for the County aforesaid, personally appeared Jeffrey L. Ellis, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth. These M. Zaslandi Notary Public (SEAL) Therese M. Londwid Hotory Public, State of Ohio My Commission Equipped 1, 15, 2016

Page 7 of 9

Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this 3 day of December, 2013.

Amy Hulintz

STATE OF OHIO

ISS.

COUNTY OF FRANKLIN )

T Land M. Zanland

Notary Public

(SEAL)

Therete M. Lombard Notary Public, State of Otto My Commission Expires 01-13-2016

Corrie Bennison
Christopher H. Muenzer
Timothy M. Blum
Christopher P. McKenzie
Steven M. Madland
Jeffrey L. Ellis
Amy Heintz
Brian Kaseman
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at المحمد الأوراد (City), المحمد الأوراد (State) this المحمد المح
Bu John Land
Brian Kaseman
STATE OF <u>English</u> (ss COUNTY OF <u>Doubly (a.</u> )
COUNTY OF Douckyce )
This day of
forth.  Alexander Public
Notary Public

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PATENT REEL: 032524 FRAME: 0962

**RECORDED: 03/26/2014** 

(SEAL)