

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
F. Michael von Fahnestock	02/04/2010
RECEIVING PARTY DATA	
Name:	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:	12529540
CORRESPONDENCE DATA	
Fax Number:	(614)424-3864
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	614-424-5329
Email:	readmanj@battelle.org
Correspondent Name:	Judy Readman
Address Line 1:	505 King Avenue
Address Line 2:	11-10-87
Address Line 4:	Columbus, OHIO 43201
ATTORNEY DOCKET NUMBER:	22114(3)
NAME OF SUBMITTER:	Judy Readman
Total Attachments: 8 source=22114(3)_MVF_Assignment#page1.tif source=22114(3)_MVF_Assignment#page2.tif source=22114(3)_MVF_Assignment#page3.tif source=22114(3)_MVF_Assignment#page4.tif	

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**PATENT
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ASSIGNMENT

Bruce F. Monzyk
Michael J. Murphy
Chad Cucksey
F. Michael von Fahnestock
Andrew J. Savage
David N. Clark
to
Battelle Memorial Institute

WHEREAS we, **Bruce F. Monzyk**, of **Jerome Township**, in the County of **Delaware**, and state of **Ohio**, **Michael J. Murphy**, of **Dublin**, in the County of **Delaware**, and state of **Ohio**, **Chad Cucksey**, of **Worthington**, in the County of **Franklin**, and state of **Ohio**, **F. Michael von Fahnestock**, of **Columbus**, in the County of **Franklin**, and state of **Ohio**, **Andrew J. Savage**, of **Dublin**, in the County of **Franklin**, and state of **Ohio**, and **David N. Clark**, of **Los Lunas**, in the County of **Valencia**, and state of **New Mexico**, have made certain inventions for which Patent Applications, US and International, were filed as follows:

Type	Application Number	Date Filed	Title
US Provisional Application	60/893,929	3/9/2007	Whitener and Methods of Whitening Teeth and Other Surfaces and Articles
US Provisional Application	60/946,134	6/25/2007	Ferrate-Containing Compositions and Methods of Using Ferrate
US Provisional Application	60/946,940	6/28/2007	Ferrate-Containing Compositions and Methods of Using Ferrate
PCT International Application	PCT/US08/56446	3/10/2008	Ferrate(VI)-Containing Compositions and Methods of Using Ferrate(VI)
US Utility Application	12/529,540	3/10/2008	Ferrate(VI)-Containing Compositions and Methods of Using Ferrate(VI)

and;

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 inventions and applications 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 inventions shown, described, or claimed therein, and the full and exclusive right and title to the said applications executed by us, preparatory to obtaining Letters Patent of the United States and in all foreign countries 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

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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 applications herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said applications, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

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.

ASSIGNMENT

Bruce F. Monzyk
Michael J. Murphy
Chad Cucksey
F. Michael von Fahnstock
Andrew J. Savage
David N. Clark
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this _____ day of _____, 2010.

Bruce F. Monzyk

STATE OF OHIO)

:SS

COUNTY OF FRANKLIN)

This _____ day of _____, 2010, before me, a Notary Public in and for the County
aforesaid, personally appeared **Bruce F. Monzyk**, 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

ASSIGNMENT

Bruce F. Monzyk
Michael J. Murphy
Chad Cucksey
F. Michael von Fahnestock
Andrew J. Savage
David N. Clark
to
Battelle Memorial Institute

N TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this _____ day of _____, 2010.

Michael J. Murphy

STATE OF OHIO)

:SS

COUNTY OF FRANKLIN)

This _____ day of _____, 2010, before me, a Notary Public in and for the County
aforesaid, personally appeared **Michael J. Murph**, 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

ASSIGNMENT

Bruce F. Monzyk
Michael J. Murphy
Chad Cucksey
F. Michael von Fahnestock
Andrew J. Savage
David N. Clark
to
Battelle Memorial Institute

N TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this _____ day of _____, 2010.

Chad Cucksey

STATE OF OHIO)

:ss

COUNTY OF FRANKLIN)

This _____ day of _____, 2010, before me, a Notary Public in and for the County
aforesaid, personally appeared **Chad Cucksey**, 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

ASSIGNMENT

Bruce F. Monzyk
Michael J. Murphy
Chad Cucksey
F. Michael von Fahnestock
Andrew J. Savage
David N. Clark
to
Battelle Memorial Institute

N TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at
Alexandria, VA this 4th day of February, 2010.

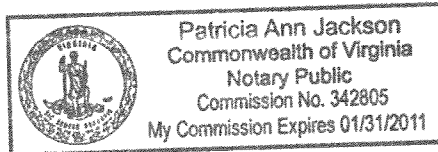
F. Michael von Fahnestock
F. Michael von Fahnestock

STATE OF VIRGINIA)

:SS
COUNTY OF ALEXANDRIA
CITY

This 4th day of FEBRUARY, 2010, before me, a Notary Public in and for the County aforesaid, personally appeared **F. Michael von Fahnestock**, 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.

Patricia Ann Jackson
Notary Public



ASSIGNMENT

Bruce F. Monzyk
Michael J. Murphy
Chad Cucksey
F. Michael von Fahnestock
Andrew J. Savage
David N. Clark
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this _____ day of _____, 2010.

Andrew J. Savage

STATE OF OHIO)

:SS

COUNTY OF FRANKLIN)

This _____ day of _____, 2010, before me, a Notary Public in and for the County
aforesaid, personally appeared **Andrew J. Savage**, 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

ASSIGNMENT

Bruce F. Monzyk
Michael J. Murphy
Chad Cucksey
F. Michael von Fahnestock
Andrew J. Savage
David N. Clark
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Los Lunas, New Mexico this _____ day of _____, 2010.

David N. Clark

STATE OF NEW MEXICO)

:ss

COUNTY OF VALENCIA)

This _____ day of _____, 2010, before me, a Notary Public in and for the County aforesaid, personally appeared **David N. Clark**, 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