

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4400120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DARREN P. KRASNY	04/06/2012
RICHARD L. SHOAF	04/06/2012
JEFFREY D. KEIP	04/06/2012
SCOTT A. NEWHOUSE	04/09/2012
TIMOTHY J. LASTRAPES	04/06/2012
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:	15587615
CORRESPONDENCE DATA	
Fax Number:	(703)583-8301
<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>	
Phone:	7035838300
Email:	mail@dwpatentlaw.com
Correspondent Name:	DIEDERIKS & WHITELAW, PLC
Address Line 1:	13885 HEDGEWOOD DR.
Address Line 2:	SUITE 317
Address Line 4:	WOODBIDGE, VIRGINIA 22193
ATTORNEY DOCKET NUMBER:	BMI045
NAME OF SUBMITTER:	NICHOLAS S. WHITELAW
SIGNATURE:	/Nicholas S. Whitelaw/
DATE SIGNED:	05/05/2017
Total Attachments: 6	

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ASSIGNMENT

Darren P. Krasny
Richard L. Shoaf
Jeffrey D. Keip
Scott A. Newhouse
Timothy J. Lastrapes
to

Battelle Memorial Institute

WHEREAS we, Darren P. Krasny, of Gahanna, and State of Ohio; Richard L. Shoaf, of Westerville, and State of Ohio; Jeffrey D. Keip, of Columbus, and State of Ohio; Scott A. Newhouse, of Grove City, and State of Ohio; and Timothy J. Lastrapes, of Powell, and State of Ohio, have made certain inventions for which Patent Applications, US and International, were filed as follows:

Type	Application Number	Date Filed	Title
US Provisional Application	61/255,257	10/27/2009	Multi-Use Robot System and Method of Operation
PCT International Application	PCT/US10/54225	10/27/2010	Semi-Autonomous Multi-Use Robot System and Method of Operation

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 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.

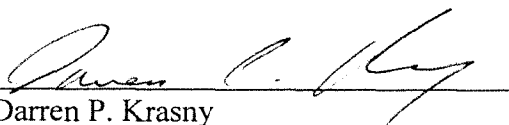
And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute 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.

ASSIGNMENT

Darren P. Krasny
Richard L. Shoaf
Jeffrey D. Keip
Scott A. Newhouse
Timothy J. Lastrapes
to
Battelle Memorial Institute

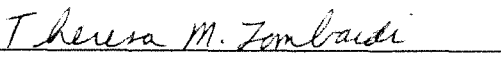
And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure 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 I have hereunto set my hand and affixed my seal at Columbus, Ohio this 6th day of April, 2012.

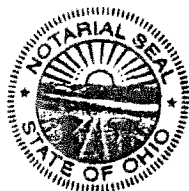

Darren P. Krasny

STATE OF OHIO)
 :SS
COUNTY OF FRANKLIN)

This 6th day of April, 2012, before me, a Notary Public in and for the County aforesaid, personally appeared Darren P. Krasny, 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)



Theresa M. Lombardi
Notary Public, State of Ohio
My Commission Expires 01-13-2016

ASSIGNMENT

Darren P. Krasny
Richard L. Shoaf
Jeffrey D. Keip
Scott A. Newhouse
Timothy J. Lastrapes
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this 6th day of April, 2012.

Richard L. Shoaf
Richard L. Shoaf

STATE OF OHIO)
 :SS
COUNTY OF FRANKLIN)

This 6th day of April, 2012, before me, a Notary Public in and for the County
aforesaid, personally appeared Richard L. Shoaf, 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.

Theresa M. Lombardi
Notary Public

(SEAL)




Theresa M. Lombardi
Notary Public, State of Ohio
My Commission Expires 01-13-2016

ASSIGNMENT

Darren P. Krasny
Richard L. Shoaf
Jeffrey D. Keip
Scott A. Newhouse
Timothy J. Lastrapes
to
Battelle Memorial Institute


IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this 6 day of April, 2012.



Jeffrey D. Keip

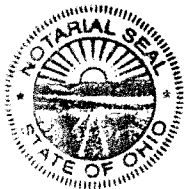
STATE OF OHIO)
 :SS
COUNTY OF FRANKLIN)

This 6th day of April, 2012, before me, a Notary Public in and for the County
aforesaid, personally appeared Jeffrey D. Keip, 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)

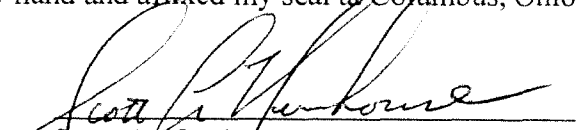


Theresa M. Lombardi
Notary Public, State of Ohio
My Commission Expires 01-13-2016

ASSIGNMENT


Darren P. Krasny
Richard L. Shoaf
Jeffrey D. Keip
Scott A. Newhouse
Timothy J. Lastrapes
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this 9th day of April, 2012.


Scott A. Newhouse

STATE OF OHIO)
 :SS
COUNTY OF FRANKLIN)

This 9th day of April, 2012, before me, a Notary Public in and for the County
aforesaid, personally appeared Scott A. Newhouse, 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)



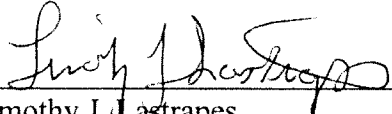
Theresa M. Lombardi
Notary Public, State of Ohio
My Commission Expires 01-13-2016

ASSIGNMENT

Darren P. Krasny
Richard L. Shoaf
Jeffrey D. Keip
Scott A. Newhouse
Timothy J. Lastrapes

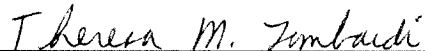
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio
this 6th day of April, 2012.


Timothy J. Lastrapes

STATE OF OHIO)
 :SS
COUNTY OF FRANKLIN)

This 6th day of April, 2012, before me, a Notary Public in and for the County
aforesaid, personally appeared Timothy J. Lastrapes, 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)



Theresa M. Lombardi
Notary Public, State of Ohio
My Commission Expires 01-13-2016