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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| SCOTT N. DANHOF | 07/10/2012 |
| GREGORY S. KRAMER | 07/05/2012 |
| THOMAS D. HAUBERT | 07/09/2012 |
| MICHAEL L. MARSHALL | 07/09/2012 |
| JAMES A. PRESCOTT | 07/05/2012 |
| RANDY J. SOMERVILLE | 07/05/2012 |
| M. SCOTT ULRICH | 07/10/2012 |

RECEIVING PARTY DATA

| Name: | BATTELLE MEMORIAL INSTITUTE |
|-----------------|-----------------------------|
| Street Address: | 505 KING AVENUE |
| City: | COLUMBUS |
| State/Country: | ОНЮ |
| Postal Code: | 43201 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29528570 |

CORRESPONDENCE DATA

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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.

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| ATTORNEY DOCKET NUMBER: | BECTON 3.1-242 CIP CON | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | CINDY CORB | |
| SIGNATURE: | /Cindy Corb/ | |
| DATE SIGNED: | 07/26/2016 | |

PATENT REEL: 039259 FRAME: 0530

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PATENT REEL: 039259 FRAME: 0531

Scott N. Danhof
Gregory S. Kramer
Thomas D. Haubert
Michael L. Marshall
James A. Prescott
Randy J. Somerville
M. Scott Ulrich
to
Battelle Memorial Institute

Filing Date: April 12, 2012

Application No. 29/418,181

WHEREAS we, Scott N. Danhof, 8240 Mitchell-Dewitt Rd., Plain City, OH 43064; Gregory S. Kramer, 3448 Anchorage Lane, Hilliard, OH 43026-7818; Thomas D. Haubert, 274 Winthrop Rd., Columbus, OH 43214; Michael L. Marshall, 2463 Seton Dr., Lewis Center, OH 43035; James A. Prescott, 1647 Waterstone Court, Columbus, OH 43235; Randy J. Somerville, 2279 McCoy Road, Columbus, OH 43220; and M. Scott Ulrich, 700 Wiltshire, Columbus, OH 43204 have made certain inventions in VESSEL ASSEMBLY.

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.

Scott N. Danhof Gregory S. Kramer Thomas D. Haubert Michael L. Marshall James A. Prescott Randy J. Somerville M. Scott Ulrich 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 WHEREOI this /O day of | F I have hereunto set my hand and affixed my seal at Columbus, Ohio, 2012. |
|---|--|
| | SW |
| | Scott N. Danhof |
| STATE OF OHIO |) |
| COUNTY OF FRANKLIN | ;ss) |
| atoresaid, personally appeared person described in and who e | , 2012, before me, a Notary Public in and for the County I Scott N. Danhof, personally known to me and known to be the executed the foregoing assignment and acknowledged the same to be d that he executed the same for the uses and purposes therein set |
| | There M. Forbacki |
| (SEAL) | Notary Public Theresa M. Lombard Notary Public, State of Ohio My Commission Expires 01-13-2016 |

Scott N. Danhof Gregory S. Kramer Thomas D. Haubert Michael L. Marshall James A. Prescott Randy J. Somerville M. Scott Ulrich to

Battelle Memorial Institute

| IN TESTIMONY WHEREOF this | I have hereunto set my ha _, 2012. | and affixed my seal at Columbus, Ohio Gregory S. Kramer |
|---|---|--|
| | | Gregory S. Kramer |
| STATE OF OHIO |) :88 | |
| COUNTY OF FRANKLIN |) | |
| aforesaid, personally appeared person described in and who ex | Gregory S. Kramer, person the the foregoing assign that he executed the same | ary Public in and for the County mally known to me and known to be the garment and acknowledged the same to be for the uses and purposes therein set |
| | | There M. Zombardi Notary Public |
| | | Notary Public |
| (SEAL) | Theresa M. Lombardi Notary Public, State of Ohio Vy Commission Expires 01-13-2016 | |

Scott N. Danhof Gregory S. Kramer Thomas D. Haubert Michael L. Marshall James A. Prescott Randy J. Somerville M. Scott Ulrich to

Battelle Memorial Institute

| IN TESTIMONY WHEREOF this <u>92</u> day of <u>July</u> | I have hereunto set my hand and affixed my seal at Columbus, Ohio, 2012. |
|---|--|
| , | Thom D Hanbert |
| | Thomas D, Haubert |
| STATE OF OHIO |) :ss: |
| COUNTY OF FRANKLIN |) |
| aforesaid, personally appeared | , 2012, before me, a Notary Public in and for the County Thomas D. Haubert, personally known to me and known to be the xecuted the foregoing assignment and acknowledged the same to be d that he executed the same for the uses and purposes therein set |
| Ÿ | Therew M. Tomburdi |
| | Notary Public |

Therese M. Lombard Notary Public, State of Otilo My Commission Expires 01-13-2016

(SEAL)

Scott N. Danhof Gregory S. Kramer Thomas D. Haubert Michael L. Marshall James A. Prescott Randy J. Somerville M. Scott Ulrich

to

Battelle Memorial Institute

| IN TESTIMONY WHEREOF this9_ day of | _, 2012. | nand and affixed my seal at Columbus, Ohio Luckel J. Louskal Michael L. Marshall |
|---|---|--|
| STATE OF OHIO |) | |
| | 488 | |
| COUNTY OF FRANKLIN |) | |
| aforesaid, personally appeared person described in and who experiences. | Michael L. Marshall, per xecuted the foregoing ass | otary Public in and for the County rsonally known to me and known to be the signment and acknowledged the same to be the for the uses and purposes therein set |
| | | Theresa M. Fombardi Notary Public |
| (SEAL) | Theresa M. Lombardi Notary Public, State of Ohio | |

Scott N. Danhof Gregory S. Kramer Thomas D. Haubert Michael L. Marshall James A. Prescott Randy J. Somerville M. Scott Ulrich to Battelle Memorial Institute

| IN TESTIMONY WHEREOF this _ 5 _ day of _ July | I have hereunto set my hand and affixed my seal at Columbus, Ohio , 2012. James A. Prescott |
|---|---|
| STATE OF OHIO |) |
| COUNTY OF FRANKLIN | ;ss) |
| aforesaid, personally appeared person described in and who ex | _, 2012, before me, a Notary Public in and for the County James A. Prescott, personally known to me and known to be the ecuted the foregoing assignment and acknowledged the same to be that he executed the same for the uses and purposes therein set |
| | They so M. Tombardi Notary Public |
| (SEAL) | Theresa M. Lombardi Notary Public, State of Ohlo Commission Expires 01-13-2016 |

Scott N. Danhof
Gregory S. Kramer
Thomas D. Haubert
Michael L. Marshall
James A. Prescott
Randy J. Somerville
M. Scott Ulrich
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this ________, 2012.

Randy Komerville

STATE OF OHIO

) :ss

COUNTY OF FRANKLIN

This JH day of JU/J. 2012, before me, a Notary Public in and for the County aforesaid, personally appeared Randy J. Somerville, 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)

Therese M. Lombardi "Notary Public, State of Chio My Commission Expires 01-13-2018

Scott N. Danhof
Gregory S. Kramer
Thomas D. Haubert
Michael L. Marshall
James A. Prescott
Randy J. Somerville
M. Scott Ulrich
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this 10^{-10} day of 10^{-10} , 2012.

M. Scott Ulrich

STATE OF OHIO

SS

COUNTY OF FRANKLIN

This 10^{+h} day of 10^{-h} , 2012, before me, a Notary Public in and for the County aforesaid, personally appeared M. Scott Ulrich, 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 Ohlo My Commission Expires 01-13-2016

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RECORDED: 07/26/2016