503790812 04/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3837459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JESSICA R BRYANT	08/21/2013
ROGER P SMITH	08/21/2013
MICHAEL J WHITTON	08/11/2013
ANATOLY SOLUNIN	09/02/2013
NIKOLAY TARATIN	09/02/2013
DIANA DARVISH	09/02/2013

RECEIVING PARTY DATA

Name:	OWENS-BROCKWAY GLASS CONTAINER INC.	
Street Address:	ONE MICHAEL OWENS WAY	
City:	PERRYSBURG	
State/Country:	ОНЮ	
Postal Code:	43551	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15091868

CORRESPONDENCE DATA

Fax Number:

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.

Email: amy.bell@o-i.com
Correspondent Name: SUSAN L. SMITH

Address Line 1: ONE MICHAEL OWENS WAY
Address Line 4: PERRYSBURG, OHIO 43551

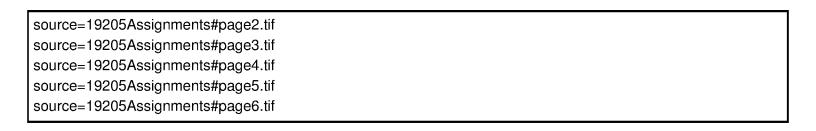
ATTORNEY DOCKET NUMBER:	19205-01 US
NAME OF SUBMITTER:	SUSAN L. SMITH
SIGNATURE:	/susanlsmith/
DATE SIGNED:	04/20/2016

Total Attachments: 6

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PATENT REEL: 038325 FRAME: 0438

503790812



WHEREAS, I, Jessica R. Bryant of 3563 Queenswood Blvd., Toledo, Ohio 43606, hereinafter referred to as ASSIGNOR, together with Michael J. Whitton, Roger P. Smith, Diana Darvish, Anatoly Solunin, and Nikolay Taratin, have invented certain improvements in an invention entitled "CONTAINER HAVING A USE INDICATOR", for which an application for a United States Patent was filled in the United States Patent & Trademark Office (USPTO) on March 15, 2013 and thereafter received a USPTO Serial Number of 13/832,589;

AND WHEREAS, **Owens-Brockway Glass Container Inc.**, hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all international Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filing and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

I, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an International Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filling date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the State of Ohio, U.S.A. No representations, warranties, collateral assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective heirs, executors, assigns and administrators have no right, title or interest in any of said applications, inventions or patents whatsoever.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this and day of da

ASSIGNOR SIGNATURE:

ASSIGNOR NAME:

Jessica R. Bryant

STATE OF OHIO)
COUNTY OF WOOD)

Notary Poblid, Wood County, State of Ohio

AMY M. BELL
Notary Public, State of Ohio
My Commission Expires May 12, 2015

WHEREAS, I, Roger P. Smith of 820 Bridgeton Lane, Perrysburg, Ohio 43551, hereinafter referred to as ASSIGNOR, together with Michael J. Whitton, Jessica R. Bryant, Diana Darvish, Anatoly Solunin, and Nikolay Taratin, have invented certain improvements in an invention entitled "CONTAINER HAVING A USE INDICATOR", for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on March 15, 2013 and thereafter received a USPTO Serial Number of 13/832,589;

AND WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all International Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filling and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE. the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

L as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an International Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filing date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the State of Ohio, U.S.A. No representations, warranties, collateral assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective heirs, executors, assigns and administrators have no right, title or interest in any of said applications, inventions or patents whatsoever.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this 23

ASSIGNOR SIGNATURE

ASSIGNOR NAME:

Roger P. Smith

STATE OF OHIO COUNTY OF WOOD 3

, 2013, before me, the undersigned Notary Public in and for Wood County, State of Ohio, U.S.A., personally appeared Roger P Smith who is known to me to be the same person whose name is subscribed above to this instrument, and who acknowledged that he has signed, sealed and delivered this isstrument as his free and voluntary act for the purposes herein set forth.

Notary Public, Wood County, State of Ohio

AMY M. BELL

Notary Public, State of Obje My Commission Expires 内ぬ 12,2015

WHEREAS, I, Michael J. Whitton of 1 Packham Crescent, Melbourne 3150 Australia, hereinafter referred to as ASSIGNOR, together with Roger P. Smith, Jessica R. Bryant, Clana Dervieh, Anatoly Solunin, and Nikolay Teratin, have invented certain improvements in an invention entitled "CONTAINEN HAVING A USE INDICATOR", for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on March 15, 2013 and thereafter received a USPTO Serial Number of 13/802,593;

AND WHEREAS, Deeme-Brocknesy Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and soleting under the laws of the state of Delaware and having a place of business located at One Michael Deems Way, Perryaburg, Ohlo 43551-2599, U.S.A., is destrous of acquiring the entire Aght, title and interest in and to said invention as described in said application including all petentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, i, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and at countries foreign thereto and under any or all international Conventions associated with each of said toneign countries, in and to, (A) said invention as described in said application. (B) said application and any continuation or continuation-in-part application(s) of said application including all patentiable subject matter disclosed therein, (C) any United States Patent(s) including any relacies, re-examination, extension or reviewed of said united States Patent(s) that may be granted in pursuance of said application(s). (D) any foreign patent application(s) that may be filled on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said tengin patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to execute all papers required for the filing and prosecution of sald application(s) or said patents(s) in order to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uplicid validity of any of said patent(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that social be inconsistent with the right, title and interest granted herein.

i, as ASSICNOR, hereby authorize ASSIGNEE and its legal representatives to apply for breign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, substitutions or released companies, under an international Convention or otherwise, and to enter into the appropriate spaces above in the ASSIGNMENT document, the filing date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Palents of the USPTO to laster any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behalf of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, little and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sale use and behavior of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the State of Chis, U.S.A. No representations, warranties, cultateral assignments or conditions affecting this ASSIGNMENT are valid ofter than those supressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective tests, executions, assigns and administrators have no right, like or interest in any of said applications, inventions or patents whatsoever:

IN WITNESS WHEREOF, the understyred ASSIGNOR has caused his name to be subscribed hereto this \(\frac{1}{\text{V}}\) day of \(\frac{1}{2\text{C}}\) \(\frac{1}{2}\) \(\frac{1}

ASSIGNOR SIGNATURE

ASSIGNOR NAME:

Michael J. Whitton

Witness Signature

KEDAAR KALE

Print Witness Name as Signed Above

3 23

Print Witness Name as Signed Above

Date Signed: 11 AUAUST 201%

Date Signed II AUGUST 20/3

WHEREAS, I. Anatoly Solunin of 38-1-289 Korablestroiteley Str., Saint-Petersburg Russia, hereinafter referred to as ASSIGNOR, logether with Michae J. Whitton, Roger P. Smith, Jessica R. Bryant, Diana Darvish, and Nikolay Taratin, have invented certain improvements in an invention entitled "CONTAINEF HAVING A USE INDICATOR", for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on March 15, 2013 and thereafter received a USPTO Serial Number of 13/832,589;

AND WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all international Conventions associated with each of said foreign countries, in and to: (A) saic invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) including any relissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filing and prosecution of salc application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that i have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

I, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an international Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filling date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the taws of the State of Ohio, U.S.A. No representations, warranties, collateral assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT, ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective heirs, executors, assigns and administrators have no right, title or interest in any of said applications, Inventions or patents whatsoever.

IN WITNESS WHEREOF, the undersigned ASSICNOR has caused his name to be subscribed hereto this 2 day of 300 day of 300 days. 2013. By signing below, each witness certifies that he personally witnessed the signing of this document by ASSIGNOR.

ASSIGNOR SIGNATURE:

ASSIGNOR NAME:

Anatoly Solunin

Witness Signature

Print Witness Name as Signed Above

Date Signed: Sep. 02, 2013

Witness Signature

lleyander: N, Geros i mol Print Witness Name as Signed Above

Date Signed: September 2, 2013

WHEREAS, I, Nikolay Taratin of 33-59 Kolomenskaya Str., Saint-Petersburg Russia, hereinafter referred to as ASSIGNOR, together with Michael J. Whitton, Roger P. Smith, Jessica R. Bryant, Diana Darvish, and Anatoly Solunin, have invented certain improvements in an invention entitled "CONTAINER HAVING A USE INDICATOR", for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on March 15, 2013 and thereafter received a USPTO Serial Number of 13/832,589;

AND WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all International Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filing and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

I, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an International Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filling date and USPTO Serial Number of said application for United States Patent, when known.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents of the USPTO to issue any of said United States Patents to ASSIGNEE of the entire right, title and interest in and to any of said applications or United States Patents for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

I, as ASSIGNOR, hereby authorize and request the Commissioner of Patents (or the equivalent) in any organizations or countries foreign to the United States of America to issue any said foreign patent(s) to ASSIGNEE of the entire right, title and interest in and to any of said foreign patent application(s) or foreign patent(s) for the sole use and behoof of ASSIGNEE to the full ends of the respective terms for which said patent is granted.

This ASSIGNMENT is governed by and is to be construed in accordance with the laws of the State of Ohio, U.S.A. No representations, warranties, collatera assignments or conditions affecting this ASSIGNMENT are valid other than those expressed in this ASSIGNMENT. ASSIGNOR agrees that the provisions of this ASSIGNMENT are fully binding on ASSIGNOR and that ASSIGNOR'S respective helrs, executors, assigns and administrators have no right, title or interest in any of saic applications, inventions or patents whatsoever.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this 2 day of September By signing below, each witness certifies that he personally witnessed the signing of this document by ASSIGNOR.

ASSIGNOR SIGNATURE:

∠Mikolay Taratin

ASSIGNOR NAME:

Tury Buch
Print Witness Name as Signed Above

Date Signed: Sq 02, 2013

Manual V. Geracional Print Witness Name as Signed Above

Date Signed: 54 104 60 2, 2013

PATENT

REEL: 038325 FRAME: 0444

WHEREAS, I. Diana Darvish of 25-26 Pavlovskoe Road, Saint-Petersburg Russia, hereinafter referred to as ASSIGNOR, together with Michael J. Whitton, Roger P. Smith, Jessica R. Bryant, Anatoly Solunin, and Nikolay Taratin, have invented certain improvements in an invention entitled "CONTAINER HAVING A USE INDICATOR", for which an application for a United States Patent was filed in the United States Patent & Trademark Office (USPTO) on March 15, 2013 and thereafter received a USPTO Serial Number of 13/832,589;

AND WHEREAS, Owens-Brockway Glass Container Inc., hereinafter referred to as ASSIGNEE, a corporation organized and existing under the laws of the state of Delaware and having a place of business located at One Michael Owens Way, Perrysburg, Ohio 43551-2999, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention as described in said application including all patentable subject matter disclosed in said application.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as ASSIGNOR, do hereby sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest, including all priority rights in the United States of America and all countries foreign thereto and under any or all International Conventions associated with each of said foreign countries, in and to: (A) said invention as described in said application, (B) said application and any continuation or continuation-in-part application(s) of said application including all patentable subject matter disclosed therein, (C) any United States Patent(s) Including any reissue, re-examination, extension or renewal of said United States Patent(s) that may be granted in pursuance of said application(s), (D) any foreign patent application(s) that may be filed on said invention, or based on said application(s), in organizations or countries foreign to the United States of America, and (E) any foreign patent(s) granted on said foreign patent application(s).

I, as ASSIGNOR, hereby agree, without any additional consideration, to cooperate with and to assist ASSIGNEE in the filing and prosecution of said application(s) and to perform any other acts as ASSIGNEE or its successors, assigns, designees or legal representatives may deem necessary to secure to ASSIGNEE the rights and interest herein assigned and to acquire, hold, enforce, convey and uphold validity of any of said patent(s), and upon request, to execute all papers including those required for said applications(s) or said patents(s). I, as ASSIGNOR, hereby represent and warrant that I have not granted any right, title or interest that would be inconsistent with the right, title and interest granted herein.

I, as ASSIGNOR, hereby authorize ASSIGNEE and its legal representatives to apply for foreign patents based on said invention or on said application(s), in ASSIGNEE'S own name or through its successors, assigns, designees, legal representatives, subsidiaries or related companies, under an International Convention or otherwise, and to enter into the appropriate spaces above in this ASSIGNMENT document, the filling date and USPTO Serial Number of said application for United States Patent, when known.

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IN WITNESS WHEREOF, the undersigned ASSIGNOR has caused his name to be subscribed hereto this _____ day of ______ day of ______ 2013. By signing below, each witness certifies that he personally witnessed the signing of this document by ASSIGNOR.

ASSIGNOR SIGNATURE:

ASSIGNOR NAME:

Diana Darvish

Date Signed: 49 02, 2013

Print Witness Name as Signed Above

Date Signed: Systember 2,20/3

PATENT

REEL: 038325 FRAME: 0445

RECORDED: 04/20/2016