

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3407939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN C. EDWARDS	11/25/2014
MICHAEL J. BENNETT	02/10/2015
JOHN P. FLYNN	11/25/2014
MATTHIAS REIF	06/22/2015
PHILLIP A. RYAN	12/01/2014
ALLEN C. PALMER	04/06/2015
CHEE K. TEO	03/04/2015
MING J. CHENG	11/26/2014
RECEIVING PARTY DATA	
Name:	GYRUS ACMI, INC., D.B.A. OLYMPUS SURGICAL TECHNOLOGIES AMERICA
Street Address:	1369 TURNPIKE ROAD
City:	SOUTHBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01772
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14487199
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	donna.dickson@olympus-osta.com
Correspondent Name:	DONNA DICKSON
Address Line 1:	GYRUS ACMI, INC. D.B.A. OSTA
Address Line 2:	136 TURNPIKE ROAD
Address Line 4:	SOUTHBOROUGH, MASSACHUSETTS 01772
NAME OF SUBMITTER:	DONNA DICKSON
SIGNATURE:	/Donna Dickson/
DATE SIGNED:	06/23/2015

Total Attachments: 8

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source=Combined-Decl-Asg_Teo#page1.tif
source=Combined-Decl-Asg_Ryan#page1.tif

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: **SURGICAL INSTRUMENT**

SPECIFICATION IDENTIFICATION: ☐ The attached application; or ☒ The United States Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number PCT/US _____ filed on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: hereby sell, assign and transfer to

Michael J. Bennett
6685 Cedarshade Cove
Bartlett, TN 38135

ASSIGNEE:

GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772

Nationality: US

State or Country of Formation: US

a and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced applications: US Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number _____ filed on _____, including the right to claim priority in the United States or in any foreign countries, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's
Signature

Michael J. Bennett

Residence: Bartlett, TN 38135

Date:

FEB 10 2015

Post Office Address: 6685 Cedarshade Cove

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, David C Church

Whose full post office address is: *5938 Bolton Bottom Rd, Millington, TN 38053*
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see *Michael Bennett* who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: *Bartlett, TN*

On this *10th* day of *Feb*, 2014-2015

David C Church
Subscribing Witness

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

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ASSIGNOR: hereby sell, assign and transfer to

Ming J. Cheng
100 Pawtuxet Terrace 11
W. Warwick, RI 02893

ASSIGNEE:

GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772

Nationality: Chinese

State or Country of Formation: US

a and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced applications: US Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number _____ filed on _____, including the right to claim priority in the United States or in any foreign countries, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's
Signature

M. Cheng

Residence:

W. Warwick, RI 02893

Date:

11/26/2014

Post Office Address:

100 Pawtuxet Terrace 11

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

1. JOSEPH F. SCAMARDO JR

Whose full post office address is: 2047 SONNING DR. GERMANTOWN, TN 38138
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see MING CHENG who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: 2925 APPLING ROAD BARTLETT, TN 38133

On this 26 day of NOVEMBER, 2014

Joseph F. Scamarco Jr.
Subscribing Witness

PATENT

REEL: 035960 FRAME: 0943

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

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INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: **SURGICAL INSTRUMENT**

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ASSIGNOR: hereby sell, assign and transfer to

Kevin C. Edwards
7316 Gerralyn Cove
Olive Branch, MS 38654

ASSIGNEE:

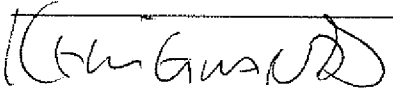
GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772

Nationality: US

State or Country of Formation: US

a and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced applications: US Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number _____ filed on _____, including the right to claim priority in the United States or in any foreign countries, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

**Inventor's
Signature**



Residence:

Olive Branch, MS 38654

Date:

Nov 25, 2014

Post Office Address:

7316 Gerralyn Cove

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

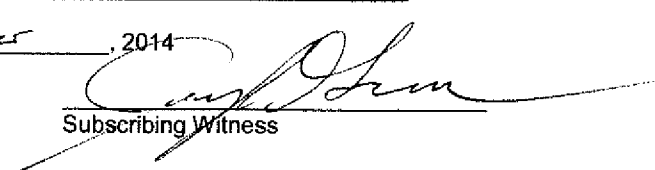
I, Joseph Green

Whose full post office address is: 6154 Molokewood Cv. Bartlett, TN 38135 U.S. A.
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see Kevin Edwards who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: 6154 Bartlett

On this 25th day of November, 2014


Subscribing Witness

PATENT

REEL: 035960 FRAME: 0944

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: **SURGICAL INSTRUMENT**

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ASSIGNOR: hereby sell, assign and transfer to

John P. Flynn
3556 Waterford Cove N.
Collierville, TN 38017

ASSIGNEE:

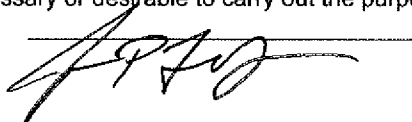
GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772

Nationality: US

State or Country of Formation: US

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**Inventor's
Signature**



Residence: Collierville, TN 38017

Date:

Nov. 25, 2014

Post Office Address: 3556 Waterford Cove N.

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Carole Coles

Whose full post office address is: 428 East Swan Ridge Memphis TN 38122 USA
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see John Flynn who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Olympus 2925 Appling, Bartlett TN 38133 USA

On this 25 day of November, 2014


Subscribing Witness

PATENT

REEL: 035960 FRAME: 0945

COMBINED DECLARATION & ASSIGNMENT

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ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Allen C. Palmer
11959 Henning Oakes Lane
Arlington, TN 38002

ASSIGNEE:

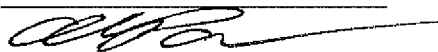
GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772

Nationality: US

State or Country of Formation: US

a and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced applications: US Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number _____ filed on _____, including the right to claim priority in the United States or in any foreign countries, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

**Inventor's
Signature**



Residence:

Arlington, TN 38002

Date:

April 6th, 2015

Post Office Address:

11959 Henning Oakes Lane

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

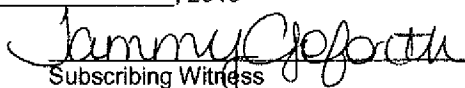
TAMMY GOFORTH

Whose full post office address is: 341 ASHLEY LN. BRIGHTON, TN 38011
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see _____ who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: _____ 1:30 pm _____

On this _____ 6th _____ day of _____ April _____, 2015


Subscribing Witness

PATENT

REEL: 035960 FRAME: 0946

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

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SPECIFICATION IDENTIFICATION: ☐ The attached application, or ☒ The United States Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number PCT/US filed on _____.

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ASSIGNOR: hereby sell, assign and transfer to

Matthias Reif
Bernwardkoppel 3
Hamburg 22455
Germany
Nationality: German

ASSIGNEE:

GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772
State or Country of Formation: US

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**Inventor's
Signature**

Matthias Reif
June 22nd 2015

Residence: Hamburg, German

Date:

Post Office Address: Bernwardkoppel 3

Citizenship: DE

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Sybilke Reif

Whose full post office address is: *Bernwardkoppel 3, 22455 HH*
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see *Matthias Reif* who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: *home*

On this *22* day of *June*, 2014/15

Sybilke Reif
Subscribing Witness

COMBINED DECLARATION & ASSIGNMENT

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Chee K. Teo
1615 Grand Junction
Alpharetta, GA 30004

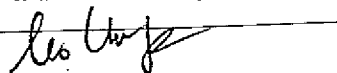
ASSIGNEE:

GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772
State or Country of Formation: US

Nationality: ~~German~~ **MALAYSIAN**

a and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced applications: US Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number _____ filed on _____, including the right to claim priority in the United States or in any foreign countries, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's
Signature



Residence:

Alpharetta, GA 30004

Date:

3/4/2015

Post Office Address:

1615 Grand Junction

Citizenship: ~~US~~ **MALAYSIA**

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

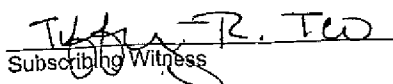
I, Tiffany R. Teo

Whose full post office address is: 1615 Grand Junction Alpharetta, GA 30004 USA
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see Chee K. Teo who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: 8:45 pm EST

On this 4th day of March, ~~2014~~ **2015**


Subscribing Witness

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: **FLEXIBLE RF ABLATION NEEDLE**

SPECIFICATION IDENTIFICATION: ☐ The attached application; or ☒ The United States Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number PCT/US _____ filed on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR: I hereby state that the filing of the above-referenced application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: hereby sell, assign and transfer to

Phillip A. Ryan
3628 Waynoka Avenue
Memphis, TN 38111

ASSIGNEE:

GYRUS ACMI, INC.
d/b/a Olympus Surgical Technologies America
136 Turnpike Road
Southborough, MA 01772

Nationality: US

State or Country of Formation: US

a and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced applications: US Application Number 14/487199 filed on September 16, 2014 and PCT International Application Number _____ filed on _____, including the right to claim priority in the United States or in any foreign countries, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

**Inventor's
Signature**

Residence: Memphis, TN 38111

Date:

Post Office Address: 3628 Waynoka Avenue

Citizenship: US

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

1. Hayley Duffy

Whose full post office address is: 7814 Charbon Cove Bartlett, TN 38133, U.S.
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see Phil Ryan who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: 1:03pm

On this 1st day of December, 2014

Hayley Duffy
Subscribing Witness

PATENT