PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3475978

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOËL FONTANNAZ	01/28/2015
LUKAS S. GLUTZ	01/28/2015
AMIR FERIANI	01/28/2015
EMMANUEL GREMION	01/28/2015

RECEIVING PARTY DATA

Name:	HELBLING PRECISION ENGINEERING, INC.	
Street Address:	ONE BROADWAY	
Internal Address:	14TH FLOOR	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14553329

CORRESPONDENCE DATA

Fax Number: (513)651-6981

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.

Phone: 5136516800

Email: lobrien@fbtlaw.com

Correspondent Name: FROST BROWN TODD LLC Address Line 1: 301 EAST FOURTH STREET 3300 GREAT AMERICAN TOWER Address Line 2:

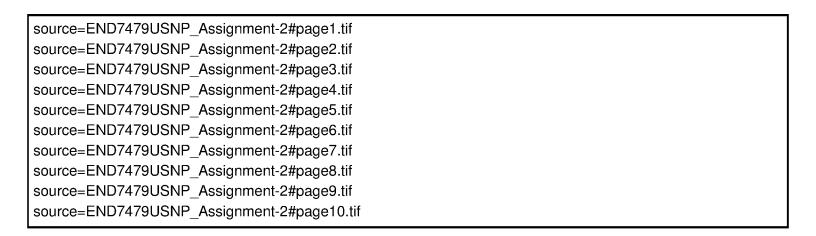
Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	END7479USNP.0616774	
NAME OF SUBMITTER:	ELISABETH O'BRIEN	
SIGNATURE:	/Elisabeth O'Brien/	
DATE SIGNED: 08/10/2015		

Total Attachments: 10

PATENT REEL: 036288 FRAME: 0360

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ASSIGNMENT

DOCKET NO. END7479USNP

Serial No. <u>14/553,329</u>

Filed: November 25, 2014

WHEREAS, Joël Fontannaz, a citizen Switzerland, residing at Chemin des Châtaigniers 1, Bulle 1630, Switzerland; Lukas S. Glutz, a citizen of Switzerland, residing at Morellweg 8, Bern 3007, Switzerland; Amir Feriani, a citizen of Switzerland, residing at Rue des Fontenettes 10, Auvernier 2012, Switzerland; Emmanuel Gremion, a citizen of Switzerland, residing at Bocherens 13, Echarlens 1646, Switzerland; (hereinafter referred to as "ASSIGNORS"), have made certain new and useful inventions or discoveries relating to:

FEATURES TO DRIVE FLUID TOWARD AN ULTRASONIC BLADE OF A SURGICAL INSTRUMENT

for which they have on November 25, 2014 filed an application for Letters Patent of the United States; and

WHEREAS, Helbling Precision Engineering, Inc, a corporation having a place of business at One Broadway, 14th Floor, Cambridge, Massachusetts 02142, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United Stated and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

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And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

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IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this		
day of January, 2015		
(L.S.)		
Joël Fontannaz		
STATE OF Switzerland)) ss: COUNTY OF Berre.		
COUNTY OF Berre)		
BE IT REMEMBERED, That on this, 2015, before me, a Notary		
Public, personally appeared Joël Fontannaz, who I am satisfied is the person named in and who		
executed the foregoing instrument in my presence, and I having first made known to him/her the		
contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as		
his/her voluntary act and deed for the uses and purposes therein expressed.		
DEL I		
Notary Public		

Michael Jaussi, notary public of the Canton of Berne, with offices in Münchenbuchsee and Berne (registered with the register of notary publics of the Canton of Berne),

certifies,

The foregoing signature was written in his own hand by Mr Joël Francis Fontannaz, born 24th December 1973, citizen of Fully (Switzerland), residing at Chemin des Châtaigniers 1, 1630 Bulle (Switzerland).

Mr Joël Francis Fontannaz furnished proof of identity through production of his Swiss Identity Card no C6160734, issued on the 14th May 2012.

Certified at the office of the notary public in <u>Muenchenbuchsee (Switzerland) on the twenty-eighth of January two-thousand-and-fifteen.</u>

January 28th 2015

The notary public:

180-3 180-3 180-3 180-3

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this		
day of January, 2015		
(L.S.) Lukas S. Glutz		
STATE OF Switzerland)) ss: COUNTY OF Bena)		
COUNTY OF Berna)		
BE IT REMEMBERED, That on this 2015, before me, a Notary		
Public, personally appeared Lukas S. Glutz, who I am satisfied is the person named in and who		
executed the foregoing instrument in my presence, and I having first made known to him/her the		
contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as		
his/her voluntary act and deed for the uses and purposes therein expressed.		
THAT! Jan.		
Notary Public		

<u>Michael Jaussi</u>, notary public of the Canton of Berne, with offices in Münchenbuchsee and Berne (registered with the register of notary publics of the Canton of Berne),

certifies,

The foregoing signature was written in his own hand by Mr Lukas Simon Glutz, born 14th June 1982, citizen of Hägendorf (Switzerland), residing at Morellweg 8, 3007 Berne (Switzerland).

Mr Lukas Simon Glutz furnished proof of identity through production of his Swiss Passport no X2323034, issued on the 14th December 2014.

Certified at the office of the notary public in <u>Muenchenbuchsee (Switzerland) on the twenty-eighth of January two-thousand-and-fifteen.</u>

January 28th 2015

The notary public:

180-3 180-3

IN TESTIMONY WHEREOF, Assignor has hereunto set his/her hand and seal this 28th
day of January, 2015
D
(L.S.) Amir Feriani
STATE OF Switzerland)
STATE OF Switzerland)) ss: COUNTY OF Beine)
COUNTY OF Beine)
BE IT REMEMBERED, That on this
his/her voluntary act and deed for the uses and purposes therein expressed.
Notary/Public

<u>Michael Jaussi</u>, notary public of the Canton of Berne, with offices in Münchenbuchsee and Berne (registered with the register of notary publics of the Canton of Berne),

certifies,

The foregoing signature was written in his own hand by Mr **Amir Feriani**, born 19th March 1969, citizen of Val-de-Travers (Switzerland), residing at Rue des Fontenettes 10, 2012 Auvernier (Switzerland).

Mr Amir Feriani furnished proof of identity through production of his Swiss Identity Card no C5271696, issued on the 1st February 2011.

Certified at the office of the notary public in <u>Muenchenbuchsee (Switzerland) on the twenty-eighth of January two-thousand-and-fifteen.</u>

January 28th 2015

The notary public:

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IN TESTIMONY WHEREOF, Assignor has hered	unto set his/her hand and seal this
day of January, 2015	
(I C)	
(L.S.)	Emmanuel Gremion
STATE OF Switzerland)	
STATE OF Switzeland)) ss: COUNTY OF Berns)	
- 46	
BE IT REMEMBERED, That on this28 th d	ay of January, 2015, before me, a Notary
Public, personally appeared Emmanuel Gremion,	who I am satisfied is the person named in and
who executed the foregoing instrument in my I	presence, and I having first made known to
him/her the contents thereof, he/she did acknowle	edge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the u	ises and purposes therein expressed.
/.	16/
CHAEL JAVA	1 Com
180-3	Notar Public
	en e

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<u>Michael Jaussi</u>, notary public of the Canton of Berne, with offices in Münchenbuchsee and Berne (registered with the register of notary publics of the Canton of Berne),

certifies,

The foregoing signature was written in his own hand by Mr Emmanuel Charles Gremion, born 22th March 1967, citizen of Gruyères (Switzerland), residing at Bocherens 13, 1646 Echarlens (Switzerland).

Mr Emmanuel Charles Gremion furnished proof of identity through production of his Swiss Identity Card no C1754416, issued on the 28th September 2005.

Certified at the office of the notary public in <u>Muenchenbuchsee</u> (Switzerland) on the twenty-eighth of January two-thousand-and-fifteen.

January 28th 2015

The notary public:

1 January

PATENT REEL: 036288 FRAME: 0371

RECORDED: 08/10/2015