

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Philip M. Tetzlaff</td> <td>06/06/2001</td> </tr> <tr> <td>Carolyn H. Mihaichuk</td> <td>06/06/2001</td> </tr> <tr> <td>Duane E. Kerr</td> <td>06/05/2001</td> </tr> <tr> <td>Dave A. Schechter</td> <td>06/05/2001</td> </tr> <tr> <td>Jon Sherman</td> <td>10/01/2003</td> </tr> <tr> <td>Ted Richardson</td> <td>10/03/2003</td> </tr> <tr> <td>Greg Drach</td> <td>10/03/2003</td> </tr> </tbody> </table>		Name	Execution Date	Philip M. Tetzlaff	06/06/2001	Carolyn H. Mihaichuk	06/06/2001	Duane E. Kerr	06/05/2001	Dave A. Schechter	06/05/2001	Jon Sherman	10/01/2003	Ted Richardson	10/03/2003	Greg Drach	10/03/2003
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Ted Richardson	10/03/2003																
Greg Drach	10/03/2003																
<b>RECEIVING PARTY DATA</b>																	
Name:	Sherwood Services AG																
Street Address:	Bahnhofstrasse 29																
City:	Schaffhausen																
State/Country:	SWITZERLAND																
Postal Code:	8200																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7553312</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7553312												
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<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(631)501-3526																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	6315015700																
Email:	docket@cdfslaw.com																
Correspondent Name:	Carter, DeLuca, Farrell & Schmidt, LLP																
Address Line 1:	445 Broad Hollow Rd.																
Address Line 2:	Suite 420																
Address Line 4:	Melville, NEW YORK 11747																
ATTORNEY DOCKET NUMBER:	203-6985																

CH \$40.00 7553312

**501062561**

**PATENT**  
**REEL: 023758 FRAME: 0577**

NAME OF SUBMITTER:

Pina M. Campagna

**Total Attachments: 9**

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For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent  
By:  Inventor(s) or  Present Owner

### 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,

ASSIGNORS: Philip Mark Tetzlaff  
Carolyn Heather Mihaichuk  
Duane Eugene Kerr  
Dave A. Schechter

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on: \_\_\_\_\_  
Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

Sherwood Services AG  
(Type or print name of ASSIGNEE)  
Schwertstrasse 9  
Address  
CH-8200, Schaffhausen  
Switzerland  
Switzerland  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest

an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest for the United States and its territorial possessions

and in all foreign countries, including all rights to claim priority, the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:

### VESSEL SEALING INSTRUMENT (title of invention)

and which is found in

- (a)  U.S. patent application executed on even date herewith.
- (b)  U.S. patent application executed on \_\_\_\_\_.
- (c)  U.S. application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.
- (d)  U.S. provisional application No. 60/ \_\_\_\_\_  
filed on \_\_\_\_\_.
- (e)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_.
- (f)  PCT application No. PCT/US01/11420  
filed on 06, April, 2001.
- A change of address to which correspondence is to be sent regarding  
patent maintenance fees is being sent separately.
- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:


ASSIGNORS further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grants ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.  
IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

**WARNING:** Date of signing must be the same as the date of execution of the application if item (a) was checked above.

  
Philip Mark Tetzlaff

6/6/01  
Dated

  
Carolyn Heather Mihaichuk

6/6/01  
Dated

  
Duane Eugene Kerr

6/5/01  
Dated

  
Daye A. Schechter

6/5/01  
Dated

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

**PATENT**  
**REEL: 014957 FRAME: 0069**  
**PATENT**  
**REEL: 023758 FRAME: 0580**

State of Colorado

)

) ss

County of Boulder

)

Before me this 5 day of June 2001,

personally appeared Duan Eugene Keel to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

Mary Jo Milasek  
Notary Public

My Commission Expires 2-14-2003

AFFIX SEAL

PATENT

REEL: 014957 FRAME: 0070  
PATENT

REEL: 023758 FRAME: 0581

State of Colorado )  
 ) ss  
County of Boulder )

Before me this 6 day of June 2001,

personally appeared <sup>Mik Richuk</sup> ~~Carolyn Heather~~ to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

Mary Jo Milarek  
Notary Public

My Commission Expires 2-14-2003

AFFIX SEAL

PATENT  
REEL: 014957 FRAME: 0071  
PATENT  
REEL: 023758 FRAME: 0582

State of Colorado )  
 ) ss  
County of Boulder )

Before me this 6 day of June 2001,

personally appeared Philip Mark Jelsky to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

Mary Jo Milacek  
Notary Public

My Commission Expires 2-14-2003

AFFIX SEAL

PATENT  
REEL: 014957 FRAME: 0072  
PATENT  
REEL: 023758 FRAME: 0583

State of Colorado )  
 ) ss  
County of Boulder )

Before me this 6 day of June 2001,

personally appeared Dave A. Schecter me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

Mary Jo Milarek  
Notary Public

My Commission Expires 2-14-2003

AFFIX SEAL

RECORDED: 10/03/2003

PATENT  
REEL: 014957 FRAME: 0073  
PATENT  
REEL: 023758 FRAME: 0584



ASSIGNMENT OF INVENTION

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

ASSIGNOR: Jon Sherman  
Ted Richardson  
Greg Drach

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on  
Reel  
Frame

hereby sells, assigns and transfers to

ASSIGNEE: Sherwood Services AG  
Bahnhofstrasse 29  
8200 Schaffhausen  
Switzerland

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest, including the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:

**VESSEL SEALING INSTRUMENT**

which is described in

- (a)  U.S. patent application executed on even date herewith
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_
- (d)  U.S. patent no. \_\_\_\_\_ issued

(also check (e) if foreign application(s) is also being assigned)

(e)  and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or any continuation, division, renewal, extension or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNOR hereby grants ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I have hereunto set hand and seal.

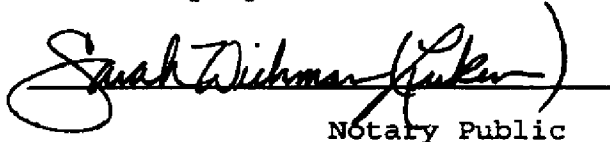


Jon Sherman

Dated 10-1-03

State of Ohio )  
County of Butler ) ss

Before me this 1<sup>st</sup> day of October, appeared Jon Sherman to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

  
Notary Public

NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES 08-29-07  
SARAH C. LUKKEN

AFFIX SEAL

PATENT  
REEL: 015309 FRAME: 0068  
PATENT  
REEL: 023758 FRAME: 0586

Ted Richardson  
Ted Richardson

Dated 10/3/03

State of Ohio )  
County of Butler ) ss

Before me this 3<sup>rd</sup> day of October, appeared Ted Richardson to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

Sarah Wichma (Luken)

Notary Public

**SARAH C. LUKEN**  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES 08-29-07

AFFIX SEAL

Greg Drach  
Greg Drach

Dated 10-03-2003

State of Ohio )  
County of Butler ) ss

Before me this 3<sup>rd</sup> day of October, appeared Greg Drach to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

Sarah Wichma (Luken)

Notary Public

**SARAH C. LUKEN**  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES 08-29-07

AFFIX SEAL

RECORDED: 03/10/2004  
RECORDED: 01/12/2010

PATENT  
REEL: 015309 FRAME: 0059  
PATENT  
REEL: 023758 FRAME: 0587