PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Steven J. Brown | 05/23/2011 |
| Timothy A. Ringuette | 05/23/2011 |
| Kenneth L. Bratton | 05/23/2011 |
| Steven J. Pinkerton | 05/23/2011 |
| Matthew R. Hyre | 05/23/2011 |

RECEIVING PARTY DATA

| Name: | Emhart Glass S.A. |
|-----------------|----------------------|
| Street Address: | Hinterbergstrasse 22 |
| City: | Cham |
| State/Country: | SWITZERLAND |
| Postal Code: | CH-6330 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13114628 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: L. Kasulke/Reinhart Boerner Van Deuren

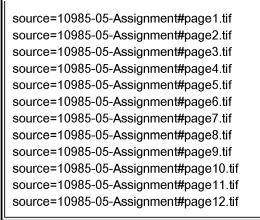
Address Line 1: 1000 N. Water St., Ste. 1700
Address Line 4: MILWAUKEE, WISCONSIN 53202

| ATTORNEY DOCKET NUMBER: | 10985-05-US |
|-------------------------|---------------|
| NAME OF SUBMITTER: | Linda Kasulke |

Total Attachments: 12

PATENT REEL: 026333 FRAME: 0043 \$40 00 1311

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Attorney Docket No: 10985-05-US
For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

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

| ASSIGNOR: | | | |
|---|--|--|--|
| (inventor(s) or | Steven J. Brown ("ASSIGNOR") | | |
| | (Type or print name(s) of ASSIGNOR(S)) | | |
| person(s) or entity(ies) who own the invention) | | | |
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| | North Granby, CT 06060 | | |
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| | U.S. | | |
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| (inventor(s) or | Timothy A. Ringuette | | |
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| person(s) or entity(ies) who own the invention) | | | |
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| _ | Unionville, CT 06085 | | |
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| | (Nationality) | | |
| (inventor(s) or | Kenneth L. Bratton | | |
| | (Type or print name(s) of ASSIGNOR(S)) | | |
| person(s) or entity(ies) who own the invention) | | | |
| *************************************** | 15 Old Mill Road | | |
| ***** | Avon, CT 06001 | | |
| | (Address) | | |
| | U.S. | | |
| | (Nationality) | | |

REINHART\6861035LSM:KAB 05/20/11

| (inventor(s) or | Steven J. Pinkerton |
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| , | (Type or print name(s) of ASSIGNOR(S)) |
| person(s) or entity(ies) | |
| who own the invention) | 39 Stony Corners Road |
| | Avon, CT 06001 |
| | (Address) |
| | ` |
| | U.S. (Nationality) |
| | (Ivationality) |
| (inventor(s) or | Matthew R. Hyre |
| (| (Type or print name(s) of ASSIGNOR(S)) |
| person(s) or entity(ies) | |
| who own the invention) | 200 Wall Street Heit 206 |
| | 300 Wall Street, Unit 306 |
| | St. Paul, MN 55101 |
| | (Address) |
| | U.S. |
| | (Nationality) |
| Framehereby sells, assigns ar | nd transfers to |
| ASSIGNEE. | Emhart Glass S.A. |
| | Hinterbergstrasse 22 |
| | CH-6330 Cham |
| | Switzerland |
| | |
| | (Address) |
| | (A Swiss Corporation) |
| and the successors, ass | igns and legal representatives of the ASSIGNEE (complete one of the following) |
| rara a a tala | Control of the control |
| [X] the entire right | |
| [] an undivided | percent (%) interest |
| for the United S | tates and its territorial possessions |
| (check the | following box if foreign rights are also to be assigned) |

REINHART\6861035LSM:KAB 05/20/11

[X] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Post-Manufacture Glass Container Thermal Strengthening Method

(check and complete (a), (b), (c) or (d))

and which is found in

| (a) [X] U.S. patent application execut | |
|--|--|
| (b) [] U.S. patent application executed | |
| [] To comply with 37 CFR 3.21 for | or recordal of this assignment, I, an |
| ASSIGNOR signing below, her | eby authorize and request my attorney, as |
| named in the Declaration and Po | ower of Attorney I executed for this |
| invention on the execution date | stated above, to insert below the |
| filing date and application numb | |
| (c) [] U.S. application serial no. | |
| (d) [] U.S. patent no. | issued |
| [] A change of address to which co | rrespondence is to be sent regarding patent |
| maintenance fees is being sent so | eparately. |
| (also check (e) if foreign c | application(s) is also being assigned) |
| (e) [] and any legal equivalent thereof priority | 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, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination 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 further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents 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 application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

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

Signature of ASSIGNOR(S)

| Stown (YB. | our 5/23/11 |
|----------------------|----------------|
| Steven J. Brown | (Date) |
| 30QQ | 5/23/11 |
| Timothy A. Ringuette | (Date) |
| Kenneth L | Bratta 5/23/11 |
| Kenneth L. Bratton | (Date) |
| | |
| Steven J. Pinkerton | (Date) |
| | |
| Matthew R. Hyre | (Date) |

PATENT

Attorney Docket No: 10985-05-US

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

ASSIGNMENT OF INVENTION

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| ASSIGNOR: | | | |
|---|--|--|--|
| (inventor(s) or | Steven J. Brown ("ASSIGNOR") | | |
| · · · · · · · · · · · · · · · · · · · | (Type or print name(s) of ASSIGNOR(S)) | | |
| person(s) or entity(ies) who own the invention) | | | |
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| | (Address) | | |
| | U.S. | | |
| _ | (Nationality) | | |
| (inventor(s) or | Timothy A. Ringuette | | |
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| _ | Unionville, CT 06085 | | |
| | (Address) | | |
| _ | U.S. | | |
| _ | (Nationality) | | |
| (inventor(s) or | Kenneth L. Bratton | | |
| | (Type or print name(s) of ASSIGNOR(S)) | | |
| person(s) or entity(ies) who own the invention) | | | |
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| _ | Avon, CT 06001 | | |
| | (Address) | | |
| | Ù.S | | |
| _ | (Nationality) | | |

REINHART\6861035LSM:KAB 05/20/11

| (inventor(s) or | Steven J. Pinkerton |
|---|--|
| | (Type or print name(s) of ASSIGNOR(S)) |
| person(s) or entity(ies) | |
| who own the invention) | 20 Ct C |
| | 39 Stony Corners Road |
| | Avon, CT 06001 |
| | (Address) |
| | U.S. |
| | (Nationality) |
| (inventor(s) or | Matthew R. Hyre |
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| person(s) or entity(ies) | |
| who own the invention) | |
| | 300 Wall Street, Unit 306 |
| | St. Paul, MN 55101 |
| | (Address) |
| | U.S. |
| | (Nationality) |
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| hereby sells, assigns an | d transfers to |
| ASSIGNEE: | |
| | Emhart Glass S.A. |
| | Hinterbergstrasse 22 |
| | CH-6330 Cham |
| | Switzerland |
| | (A dd |
| | (Address) |
| | (A Swiss Corporation) |
| and the successors, assi | gns and legal representatives of the ASSIGNEE |
| , | (complete one of the following) |
| | |
| [X] the entire right | |
| [] an undivided | percent (%) interest |
| for the United St | percent (%) interest lates and its territorial possessions |
| (chack that | following box if foreign rights are also to be assigned) |
| (check the) | |

REINHART\6861035LSM:KAB 05/20/11

[X] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Post-Manufacture Glass Container Thermal Strengthening Method

(check and complete (a), (b), (c) or (d))

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| and which is found in | |
|---|--|
| (a) [X] U.S. patent application execut | ted on even date herewith |
| (b) [] U.S. patent application execute | d on |
| [] To comply with 37 CFR 3.21 for | or recordal of this assignment, I, an |
| ASSIGNOR signing below, her | beby authorize and request my attorney, as |
| named in the Declaration and Po | ower of Attorney I executed for this |
| invention on the execution date | stated above, to insert below the |
| filing date and application number | ber when it becomes known. |
| (c) [] U.S. application serial no. | filed on |
| (d) [] U.S. patent no | issued |
| | rrespondence is to be sent regarding patent |
| maintenance fees is being sent so | eparately. |
| (also check (e) if foreign a | application(s) is also being assigned) |
| (e) [] and any legal equivalent thereof riority | in a foreign country, including the right to clain |

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Signature of ASSIGNOR(S)

| Steven J. Brown | (Date) |
|----------------------|---------|
| Timothy A. Ringuette | (Date) |
| Kenneth L. Bratton | (Date) |
| Styluthick | 5/23/11 |
| Steven J. Pinkerton | (Date) |
| Matthew R. Hyre | (Date) |

Attorney Docket No: 10985-05-US
For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent By: [X] Inventor(s) or [] Present Owner

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| ASSIGNOR. | |
|---|---|
| (inventor(s) or _ | Steven J. Brown ("ASSIGNOR") |
| | (Type or print name(s) of ASSIGNOR(S)) |
| person(s) or entity(ies) | |
| who own the invention) | 7036 |
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| | U.S. |
| | (Nationality) |
| (inventor(s) or | Timothy A. Ringuette |
| | (Type or print name(s) of ASSIGNOR(S)) |
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| | (Address) |
| | U.S. |
| | (Nationality) |
| (inventor(a) an | Manually I. Duration |
| (inventor(s) or | Kenneth L. Bratton (Type or print name(s) of ASSIGNOR(S)) |
| person(s) or entity(ies) | (Type of print name(s) of ASSIGNOR(S)) |
| who own the invention) | |
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| | (Address) |
| | U.S. |
| | (Nationality) |
| | (inationality) |

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ASSIGNOR:

| (inventor(s) or | Steven J. Pinkerton |
|--|--|
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| person(s) or entity(ics) | |
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| (| (Type or print name(s) of ASSIGNOR(S)) |
| person(s) or entity(ies) who own the invention) | |
| ŕ | 300 Wall Street, Unit 306 |
| | St. Paul, MN 55101 |
| | (Address) |
| | · · · · · · · · · · · · · · · · · · · |
| | U.S. |
| | (Nationality) |
| | |
| (If assignme | ent is by person or entity to whom invention was previously assigned |
| | and this was recorded in PTO add the following) |
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| Frame | The state of the s |
| hereby sells, assigns an | d transfers to |
| | |
| ASSIGNEE: | |
| | Emhart Glass S.A. |
| | Hinterbergstrasse 22 |
| | CH-6330 Cham |
| | CH-6330 Cham |
| | Switzerland |
| | (Address) |
| | (A Swiss Corporation) |
| | (A Swiss Corporation) |
| and the successors, assi- | gns and legal representatives of the ASSIGNEE |
| and the bacoustor, conf. | (complete one of the following) |
| | (complete one of the following) |
| [X] the entire right, | title and interact |
| | |
| an undivided | percent (%) interest |
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| (cneck the f | ollowing box if foreign rights are also to be assigned) |
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| REINHART\6861035LSM:KAB 05/20, | '1 } |

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(check and complete (a), (b), (c) or (d))

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| and which is found in |
|--|
| (a) [X] U.S. patent application executed on even date herewith |
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| ASSIGNOR signing below, hereby authorize and request my attorney, as |
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| (c) [] U.S. application serial no filed on |
| (c) [] U.S. application serial no filed on (d) [] U.S. patent no issued |
| [] A change of address to which correspondence is to be sent regarding patent |
| maintenance fees is being sent separately. |
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| Kenneth L. Bratton | (Date) |
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| Matthew R. Hyro | 5/23/1\ (Date) |

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