#### 11/24/2014 503073219

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3119823

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

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| KONRAD CHRIST   | 10/04/2014     |
| FRANCOIS MASSON | 10/18/2014     |
| RICHARD PIRKL   | 11/03/2014     |

#### **RECEIVING PARTY DATA**

| Name:           | LIEBHERR MACHINES BULLE SA |
|-----------------|----------------------------|
| Street Address: | RUE DE L'INDUSTRIE 45      |
| City:           | BULLE                      |
| State/Country:  | SWITZERLAND                |
| Postal Code:    | 1630                       |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14256463 |

#### CORRESPONDENCE DATA

Fax Number: (202)628-8844

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.

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**CROWELL & MORING LLP Correspondent Name:** 

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| ATTORNEY DOCKET NUMBER: 109403.66472US |  |
|--|--|
| NAME OF SUBMITTER:                     | RICHARD R. DIEFENDORF                                      |
| SIGNATURE:                             | /Richard R. Diefendorf, Reg. No. 32,390/                   |
| DATE SIGNED: 11/24/2014                |  |
|  | This document serves as an Oath/Declaration (37 CFR 1.63). |

#### **Total Attachments: 3**

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> **PATENT** 503073219

REEL: 034246 FRAME: 0226

02224,124

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

| Title of Invention   | On: Controller for an Injection System   |  |
|--|--|--|
| the applic   | and declaration are directed to (check one): cation identified above by the attorney docket no. and temper, filed_ cates Application No. 14/256,463, filed April 18, 2014  | And the state of t |
|  | <u>ASSIGNMENT</u>  |  |
| For good and va<br>below-named in  | luable consideration, the receipt and sufficiency of wh<br>ventor I have sold and assigned, and by these presents  | ich are hereby acknowledged, as a hereby sell and assign, unto:  |
| Name of Assign   | iee: Liebherr Machines Bulle SA  |  |
| Address of Assi  | ignee: Rue de l'Industrie 45, Bulle, Switzerland, 1  | 630  |
| and to the above<br>continuations the<br>application or for<br>by said ASSIGN<br>Letters Patent in<br>Assignment not |  | nited States that may issue on any such instead States that may issue on any such insions thereof, to be held and enjoyed in or terms for which any and all such inheld and enjoyed by me had this   |
| I hereby authori.<br>Letters Patent to   | ze and request the Director of the U.S. Patent and Trace said ASSIGNEE, its successors, or assigns in accorde  | demark Office to issue any and all such<br>ance herewith.  |
| I warrant and co<br>and assigned and<br>herewith.  | ovenant that I have the full and unencumbered right to d that I have not executed and will not execute any do  | sell and assign the interests herein sold<br>cument or instrument in conflict  |
| or assigns all in<br>and deliver any<br>acts deemed not<br>perfect title to s<br>all Letters Pater<br>ASSIGNEE its   | int and agree that I will communicate to said ASSIGNI formation known to me relating to said invention or papers, make all rightful oaths, testify in any legal processary or desirable by said ASSIGNEE, its successors aid invention, to said application including divisions and that may be granted therefor or thereon, including resuccessors, or assigns, or to assist said ASSIGNEE, it ning, reissuing, or enforcing Letters Patent of the United | ntent application and that I will execute<br>seedings, and perform all other lawful<br>is, legal representatives, or assigns to<br>and continuations thereof and to any and<br>dissues or extensions, in said<br>as successors, legal representatives, or  |
|  | <u>DECLARATION</u>   |  |
| As a below nam   | ned inventor, I hereby declare that:   |  |
|  | tified application was made or authorized to be made   |  |
|  | am the original inventor or an original joint inventor o   |  |
| I hereby acknow<br>1001 by fine or   | wledge that any willful false statement made in this de-<br>imprisonment of not more than five (5) years, or both  | claration is punishable under 18 U.S.C.  |
| Signature:   | K.Chast  | 2014/10/04   |
| Inventor:  | Konrad CHRIST  | DATE   |

**PATENT** REEL: 034246 FRAME: 0227

03236.

## ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

| Title of Invention:   | Controller for an Injection Syste  | m  |
|---|--|--|
| the application PCT Internation   | claration are directed to (check or identified above by the attorney dual Application Number pplication No. 14/256,463, filed  | ocket no. and title of invention   |
|   | <u>ASSIGN</u>  | MENT   |
|   |  | iciency of which are hereby acknowledged, as a neese presents hereby sell and assign, unto:  |
| Name of Assignee:   | Liebherr Machines Bulle SA   |  |
| Address of Assignce:  | Rue de l'Industrie 45, Bulle, Sv   | vitzerland, 1630   |
| and to the above-identificontinuations thereof, as such application or for senjoyed by said ASSIG   | ied invention and United States p<br>nd in and to any and all Letters Pa<br>said invention, including any and<br>NEE, its successors or assigns to<br>be granted as fully and entirely a                         | or the United States, its territories and possessions in atent application, including any and all divisions or atent of the United States which may issue on any all reissues or extensions thereof, to be held and the full end of the term or terms for which any and all s would have been held and enjoyed by me had this  |
|   | equest the Director of the U.S. Pa<br>SSIGNEE, its successors or assign  | tent and Trademark Office to issue any and all such as in accordance herewith.   |
| I warrant and covenant tand assigned and that I herewith.   | that I have the full and unencumb<br>have not executed and will not ex   | ered right to sell and assign the interests herein sold ecute any document or instrument in conflict   |
| or assigns all informatic<br>and deliver any papers,<br>acts deemed necessary operfect title to said inve-<br>all Letters Patent which<br>ASSIGNEE, its success | on known to me relating to said in make all rightful oaths, testify in or desirable by said ASSIGNEE, intion, to said application includin may be granted therefor or therecors or assigns, or to assist said AS | aid ASSIGNEE, its successors, legal representatives vention or patent application and that I will execute any legal proceedings and perform all other lawful its successors, legal representatives or assigns to g divisions and continuations thereof and to any and on, including reissues or extensions, in said SSIGNEE, its successors, legal representatives or of the United States for said invention. |
|   | DECLAR   | <u>ATION</u>   |
| As a below named inver  | ntor, I hereby declare that:   |  |
| The above-identified ap   | plication was made or authorized   | to be made by me.  |
| I believe that I am the o   | riginal inventor or an original joir   | nt inventor of a claimed invention in the application.   |
|   | nat any willful false statement ma<br>nment of not more than five (5) ye   | de in this declaration is punishable under 18 U.S.C. ears, or both.  |
| Signature: Inventor: Franco   | is MASSON  | <u>28. 49. 1644</u><br>Date  |

PATENT REEL: 034246 FRAME: 0228

3122 K. F. C.

## ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

| Title of Invention:   | Controller for an Injection System   |
|---|--|
| the application is PCT Internation.   | relaration are directed to (check one):  dentified above by the attorney docket no. and title of invention al Application Number, filed  pplication No. 14/256,463, filed April 18, 2014   |
|   | ASSIGNMENT   |
|   | consideration, the receipt and sufficiency of which are hereby acknowledged, as a have sold and assigned, and by these presents hereby sell and assign, unto:  |
| Name of Assignee:   | Liebherr Machines Bulle SA   |
| Address of Assignee:  | Rue de l'Industrie 45, Bulle, Switzerland, 1630  |
| and to the above-identif<br>continuations thereof, a<br>application or for said in<br>by said ASSIGNEE, its   | E) all my right, title, and interest for the United States, its territories, and possessions in Ted invention and United States patent application, including any and all divisions or and in and to any and all Letters Patent of the United States that may issue on any such evention, including any and all reissues or extensions thereof, to be held and enjoyed successors, or assigns to the full end of the term or terms for which any and all such ranted as fully and entirely as would have been held and enjoyed by me had this ade. |
|   | request the Director of the U.S. Patent and Trademark Office to issue any and all such SSIGNEE, its successors, or assigns in accordance herewith.   |
|   | that I have the full and unencumbered right to sell and assign the interests herein sold have not executed and will not execute any document or instrument in conflict   |
| further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention. |  |
|   | <u>DECLARATION</u>   |
| As a below named inver  | ntor, I hereby declare that:   |
| The above-identified ap   | plication was made or authorized to be made by me.   |
| believe that I am the o   | riginal inventor or an original joint inventor of a claimed invention in the application.  |
|   | nat any willful false statement made in this declaration is punishable under 18 U.S.C. inment of not more than five (5) years, or both.  |
| signature: Inventor: Richard  | Ridge d P. X. BATE DATE  |

PATENT REEL: 034246 FRAME: 0229

**RECORDED: 11/24/2014**