503927065 07/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3973718

| SUBMISSION TYPE: | | NEW ASSIGNMENT | |
|--|---|--|----------------|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | |
| CONVEYING PARTY DA | ATA | | |
| | | Name | Execution Date |
| PER SJODIN | | | 06/01/2016 |
| RECEIVING PARTY DA | ТА | | |
| Name: | ALFA LAVAL CORPORATE AB | | |
| Street Address: | BOX 73 | | |
| City: | LUND | | |
| State/Country: | SWEDEN | | |
| Postal Code: | S-221 00 | | |
| PROPERTY NUMBERS | Total: 1 | | |
| Property Type | | Number | |
| Application Number: | 15 | 147940 | |
| CORRESPONDENCE D | ΑΤΑ | | |
| | e sent to th | 50)632-8269 he e-mail address first; if that is unsu t f that is unsuccessful. it will be sent y | |
| Correspondence will be | e sent to th provided; i | , | |
| Correspondence will be using a fax number, if p | e sent to th provided; i 86 me | ne e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com | |
| Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: | e sent to th provided; i 86 me Mł | ne e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com <g llc<="" td=""><td></td></g> | |
| Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: | e sent to th provided; i 86 me Mi 30 | ne e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com <g llc<br="">6 INDUSTRIAL PARK ROAD</g> | |
| Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | e sent to th provided; i 86 me Mi 30 SL | ne e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com KG LLC 6 INDUSTRIAL PARK ROAD JITE 206 | |
| Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | e sent to th provided; i 86 me Mi 30 SL MI | ne e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com <g llc<br="">6 INDUSTRIAL PARK ROAD JITE 206 DDLETOWN, CONNECTICUT 06457</g> | |
| Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | e sent to th provided; i 86 me Mi 30 SL MI | e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com <g llc<br="">6 INDUSTRIAL PARK ROAD JITE 206 DDLETOWN, CONNECTICUT 06457 6485-0031WOUS-1-2CON</g> | |
| Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | e sent to th provided; i 86 me Mi 30 SL MI | ne e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com <g llc<br="">6 INDUSTRIAL PARK ROAD JITE 206 DDLETOWN, CONNECTICUT 06457</g> | |
| Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | e sent to th provided; i 86 me Mi 30 SL MI | e-mail address first; if that is unsu f that is unsuccessful, it will be sent 0-632-7200 elnik@mkgip.com <g llc<br="">6 INDUSTRIAL PARK ROAD JITE 206 DDLETOWN, CONNECTICUT 06457 6485-0031WOUS-1-2CON</g> | |

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated below my name, as an inventor of certain new and useful improvements in "MATERIAL FOR JOINING AND PRODUCT PRODUCED THEREWITH", for which a continuation application was filed in the U.S. Patent and Trademark Office on May 6, 2016 and has been assigned Application No. 15/147,940, which claims priority to non-provisional application Serial No. 14/445,798, filed on July 29, 2014, which is a continuation application of and claims priority to non-provisional application Serial No. 13/053,744, filed on March 22, 2011, which is a continuation in part application of and claims priority to non-provisional application Serial No. 10/416,248, filed on September 19, 2003, which is a national stage application of and claims priority to PCT Application No. PCT/SE01/02478, filed on November 8, 2001, which is a PCT application of and claims priority to Swedish Application No. 0004118-6, filed on November 10, 2000, and subsequently assigned to Alfa Laval Corporate AB.

WHEREAS, Alfa Laval Corporate AB (herein referenced as ASSIGNEE), a Swedish corporation, having a place of business at Box 73, Lund, Sweden S-221 00, is desirous of confirming its ownership of all rights, title and interest in, to and under said inventions, said applications disclosing the inventions and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole inventor, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full, exclusive and entire right, title and interest in the said inventions, said applications, and any divisions, continuations and reissues thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the right to sue and collect damages for past infringement, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignce of the whole right, title and interest thereto;

PATENT REEL: 039220 FRAME: 0318

AND I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time to time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

AND I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reexaminations, reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

AND I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any reexamination, interference or litigation related thereto;

AND I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Am-Sofie Skyllerstedt

An Mre Muddle

Petra Gungkinist

Per Sjödin

Östra Vallgatan 37A Lund, Sweden S-223 61

Date