Mail Stop Assignment Recordation Services
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

11-01-2007



103458418

ocket No.: 19200-000039/US/NPB

Page 1 of 1

| RECORDATION FO | ORM COVER SHEET | |
|---|--|--|
| | ner of Patents and Trademarks: ginal documents or copy thereof. | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies) | |
| Mats STELLNERT | Name: DELAVAL HOLDING AB | |
| Martin SJÖLUND | Street Address: Box 39 | |
| Additional name(s) of conveying party(ies) attached? YES NO | City: Tumba Country: Sweden Postal Code: SE-147 21 | |
| 3. Nature of conveyance: | | |
| ✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: | Additional name(s) & address(es) attached? ☐ YES ☒ NO | |
| Execution Date: December 18, 2006 and January 12, 2007, respectively | 11/631649 | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: | | |
| A. Patent Application No(s). | B. Patent No.(s). | |
| 11/631,649 | | |
| Additional numbers attac | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total No. of applications/patents involved: One (1) | |
| Name: HARNESS, DICKEY & PIERCE, P.L.C. | 7. Total fee (37 C.F.R. § 3.41): \$40.00 | |
| Street Address: P.O. BOX 8910 | ⊠ Enclosed | |
| City: RESTON State: VA ZIP: 20195 | Authorized to be charged to deposit account, if no fee attached. | |
| Country: USA | 8. Deposit account number: 08-0750 | |
| /24/2007 MKAYPAGH 00000117 11631649 1 FQ:8021 40.00 BP | (Attach triplicate copy of this page if paying by deposit account) | |
| | E THIS SPACE | |
| 9 Statement and signature. | Signature October 23, 2007 Date | |
| Total number of pages including cover sheet, attachments, and document: 3 | | |
| | | |

JAC/pw

ASŞIGNMENT

Atty. Docket No.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

CONTROLLABLE VACUUM SOURCE

| for which As patent | ssignor is | s about to make or has made United States or International application for |
|------------------------|------------|--|
| (2) | | executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); |
| (b) | | executed on,; or |
| (c) | | filed on, and assigned Serial No or PCT Internationa Application No; |
| (d) | | U.S. Patent No, issued; and |

WHEREAS, **DELAVAL HOLDING AB, Box 39, SE-147 21 TUMBA, Sweden** hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

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

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

PATENT REEL: 020058 FRAME: 0082

ASSIGNMENT

First Inventor Mats STELLNERT

18 Dec 2006

Pated 2

Dated

Second Inventor Martin SJÖLUND

12 jan 2007

Dated

PATENT

REEL: 020058 FRAME: 0083

RECORDED: 10/23/2007