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10/399176

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DOCKET NO. 1519-014

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

1. Bruce BATTERSBY
2. Mary KERR

8-18-03

2. Name and address of receiving party(ies):

Name: DE LAVAL LTD

Street Address: PO Box 10-241

City: Te Rapa

State: Hamilton

Zip:

Country: New Zealand

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: June 10, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: June 10, 2003

A. Patent Application No(s).

10/399,176 filed April 15, 2003

10399176

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

LOWE HAUPTMAN GILMAN & BERNER

Internal Address:

Street Address: 1700 Diagonal Road, Suite 300

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account
☐ Credit Card payment form enclosed

8. Deposit account number: 07-1337

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9. Signature

08/21/2003 399176 00000001 10399176

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Michael G. Gilman, 19,114

Name of Person, Registration No.

Signature

August 18, 2003

Date

Total number of pages including cover sheet, attachment, and document:

2

CMB No. 0851-0011 (exp. 4/94)

PATENT

REEL: 014411 FRAME: 0501

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) **BATTERSBY, Bruce et al.**
- 2) **KERR, Mary**
- 3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

DE LAVAL LTD having a place of business at **PO Box 10-241, Te Rapa, Hamilton, New Zealand**

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

IMPROVEMENTS TO MILKING SYSTEMS

- (a) for which an application for United States Letters Patent was filed on April 15, 2003, and identified by United States Serial No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) B. R. Battersby
Name: **BATTERSBY, Bruce et al.**

10 - 6 - 03
Date:

2) Mary Kerr
Name: **KERR, Mary**

10/6/03
Date: