PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CARL OSKAR PAULRUD	02/12/2018	

RECEIVING PARTY DATA

Name:	DELAVAL HOLDING AB		
Street Address:	P.O. BOX 39		
City:	TUMBA		
State/Country:	SWEDEN		
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16968786

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ATTORNEY DOCKET NUMBER:	7446-139
NAME OF SUBMITTER:	ERIC JENSEN
SIGNATURE:	/Eric Jensen/
DATE SIGNED:	08/10/2020

Total Attachments: 1

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PATENT 506196216 REEL: 053447 FRAME: 0163



ASSIGNMENT AND INVENTOR'S DECLARATION

Reference is made to the following patent application (hereinafter the "Application") and the invention specified therein (the "Invention") of the undersigned (the "Assignor");

Inventor(s): Carl Oskar Paulrud

Entitled: Control Unit, Method and Computer Program for a Milking System

Filed in Sweden on 9 February 2018 with the Application No. 1850142-9.

I, the Assignor, whose address for these purposes is c/o DeLaval International AB, P.O. Box 39, SE-147 21 Tumba, Sweden, hereby declare as an above-named inventor of the above-identified Invention, that the Application was made or authorized to be made by me, and that I believe I am the original inventor or an original joint inventor of a claimed invention in the Application. I hereby acknowledge that any willful false statement made in this Assignment and Inventor's Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the Application, including the claims, and am aware of the duty to disclose to the USPTO all information known to me to be material to patentability as defined in 37 CFR §1.56.

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the Assignor, hereby sell, assign and transfer to DeLaval Holding AB, a Swedish company with the corporate registration number 556258-6981 (the "Assignee") and its successors, to the maximum extent permitted under applicable mandatory law, the full and exclusive right to the Invention, including without limitation all rights to patents and patent applications in all countries, the right to use any convention priority of patent applications relating, wholly or partly, to the Invention, as well as any other intellectual property rights relating to the Invention, including any right to bring or maintain an action for infringement, to the full end of the term for which said patents may be granted and enforceable, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. I hereby request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the Invention in the U.S. to the Assignee, its successors and assigns.

The Assignee hereinafter has the sole and entire right of disposal of the Invention and possesses the entire ownership to any domestic and foreign patents granted deriving from or relating wholly or partly to the Invention.

The Assignor undertakes to sign all documents and do all reasonable actions deemed necessary by the Assignee to perfect the Assignee's title to the Invention and assert the rights hereby assigned by the Assignor.

The Assignor hereby authorizes, to the maximum extent permitted under applicable law, the from time to time authorized signatories of the Assignee to on behalf of the Assignor or, in the event of the death of the Assignor, on behalf of the estate of the Assignor, undertake all actions and sign all documents referred to above and as otherwise deemed necessary by the representatives of the Assignee so authorized, to preserve the rights of the Assignee granted by virtue of this Assignment and Inventor's Declaration. The Assignee may use this Assignment and Inventor's Declaration as a Power of Attorney.

This Assignment and Inventor's Declaration shall be governed by the laws of Sweden, without giving effect to the choice of law principles thereof.

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-Signature o	The Assigno	r, Carl Osl	car Paulruc	l	
The true sig	malure of the	Assignor i	s hereby wi	fnessed:	
Signature o	f witness				
Nohan S	wahn				
Clarification	of witness' si	ignature			

RECORDED: 08/10/2020

PATENT REEL: 053447 FRAME: 0164