## 502643099 01/21/2014

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2689707

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
FRANS EMO DIDERIK VAN HALSEMA	11/26/2013
HÉLÈNA GERALDA MARIA VIJVERBERG	11/27/2013
PIETER GERLOF DE GROOT	11/26/2013

### **RECEIVING PARTY DATA**

Name:	LELY PATENT N.V.
Street Address:	WEVERSKADE 110
City:	MAASSLUIS
State/Country:	NETHERLANDS
Postal Code:	3147PA

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14158900

### **CORRESPONDENCE DATA**

Fax Number:

Email: sionic@hoyngmonegier.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: HOYNG MONEGIER LLP

Address Line 1: REMBRANDT TOWER, 31ST FLOOR

Address Line 2: AMSTELPLEIN 1

Address Line 4: AMSTERDAM, NETHERLANDS 1096HA

ATTORNEY DOCKET NUMBER:	04132.0261.USP0
NAME OF SUBMITTER:	MINERVA RIVERO
Signature:	/m rivero/
Date:	01/21/2014 <b>PATENT</b>

502643099 REEL: 032005 FRAME: 0778

Total Attachments: 5
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PATENT REEL: 032005 FRAME: 0779 Docket No: D4637S/US/WO

# COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: Detector system, sensor and dairy animal treatment device comprising the same

As a below-named Inventor (also designated as "the undersigned"), I hereby declare that:

## DECLARATION (37 CFR §1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 §CFR 1.76)

This declaration is directed to the application(s) listed in the schedule below. The application(s) identified herein is/was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I acknowledge the duty to disclose information which is material to patentability before the U.S. Patent Office as defined in Title 37 Code of Federal Regulations §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

### ASSIGNMENT

#### WHEREAS:-

- (A) As stated above, the undersigned is/are the Inventor(s) of the Invention(s) for which patent protection has been applied for in the form of the patent application(s) listed in the schedule below; and
- (B) The undersigned has/have agreed to assign to: LELY PATENT N.V., 110 Weverskade 3147 PA Maassluis, the Netherlands ("the Assignee(s)") all right, title and interest in the Invention(s) and in any and all applications filed thereon, throughout the world and in particular in the United States of America (as defined in 35 U.S.C. § 100) and any territories indicated in the schedule below, including the right to apply for the grant of patents together with the right to apply for the grant of any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) arising from the Invention(s), the right to claim convention priority, the right to be granted patents along with extensions and renewals thereof and the right to enforce any patent(s) granted for the Invention(s) to the full end of the term(s) for which such patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.
- (C) The undersigned has further agreed to assign any copyright, design right, know how, or other intellectual properties associated with the Invention(s) to the Assignee(s).

PATENT

REEL: 032005 FRAME: 0780

**NOW THEREFORE,** in consideration of the good and valuable sum of EURO 1.00 and other good and valuable consideration paid by the Assignee(s) to the undersigned, the receipt of which is hereby acknowledged, the undersigned hereby assigns/assign to the Assignee(s) all of the rights set out under (B) and (C) above.

The undersigned agrees/agree to promptly take any action, including the execution of any papers and the provision of any evidence, required by the Assignee(s) or its/their agent(s) to further the grant of any patent application(s) associated with the Invention(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, re-examination or corresponding application(s) filed therefrom, and the subsequent maintenance and enforcement of any patent(s) granted on such application(s), and to execute separate assignment(s) in connection with such application(s) as the Assignee(s) may deem necessary or expedient.

The undersigned agrees/agree to execute all papers necessary in connection with any interference proceedings that may be declared in the United States of America concerning any patent application(s), patent(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application associated therewith, and to cooperate with the Assignee(s) in every way possible in obtaining evidence and going forward with such interference.

The undersigned agrees/agree to promptly take any action, including the execution of any papers, required by the Assignee(s) or its/their agent(s) in order to record this assignment document in any national/regional/international intellectual property register throughout the world.

The undersigned hereby represents/represent that he/she/they has/have the full right to convey the entire right, title and interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

It is hereby agreed that the terms of this assignment shall be interpreted under the laws of **The Netherlands** and disputes arising under this agreement shall be adjudicated before the courts in **The Netherlands**.

The undersigned hereby grants David P. Owen, USPTO Reg. No. 43,344; Coraline J. Haitjema, USPTO Reg No. 63,192; Wilbert H. P. Derks EPO Reg No. 100038986; Jeroen H. J. Den Hartog EPO Reg No. 100059970; Christopher J. Pierce EPO Reg No. 09218580; Maarten Mooij EPO Reg No. 09226770; each an attorney or agent with the law firm of HOYNG MONEGIER LLP, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document, in particular in the United States Patent and Trademark Office.

### **SCHEDULE**

Country	Application No.	on No. Filing Date	
NL	2007149	20 July 2011	
PCT (including all designated/elected states and regions)	PCT/NL2012050475	05 July 2012	

PATENT

REEL: 032005 FRAME: 0781

IN WITNESS WHEREOF, executed by the undersign	ed on the date(s) opposite their name(s).
SIGNATURE OF INVENTOR:	Date: 26 - 11 - 2013 (dd.mm.yyyy)
Name: VAN HALSEMA, J	Frans Emo Diderik
STATEMENT OF WITNESS:	
Signed at Maassluis (city) the Netherlands (country)	
on 26(day) 11 (month) 2013 (ye	ear)
I,Sylvia BAL	whose full residence address is
Terracottastraat 104, 2284 HE RIJSWIJ	TK, The Netherlands was personally present and did see the
such inventor is personally known to me to be the person	on described in this assignment.
_	S. Bale
	Signature of Witness

PATENT REEL: 032005 FRAME: 0782

IN WITNESS WHEREOF, executed by the undersigned on the	e date(s) opposite their name(s).
SIGNATURE OF INVENTOR:	Date: <u>27 -11 - 13</u> (dd.mm.yyyy)
Name: <u>VIJVERBERG, Hélèna Ge</u>	eralda Maria
STATEMENT OF WITNESS:	
Signed at Maassluis (city) the Netherlands (country)	
on 2 } (day) (month) 2 0 13 (year)  I, Sylvia BAL	whose full residence address is
person named above, execute the above assignment on 2 1 (	Netherlands was personally present and did see the day) (month) 2013 (year), and
such inventor is personally known to me to be the person descr	ibed in this assignment.
	S. Bag
Signatu	rre of Witness
	4
IN WITNESS WHEREOF, executed by the undersigned on the SIGNATURE OF INVENTOR:  Name: DE GROOT, Pieter Gerlof	Date: Z6 - /- zo /3 (dd.mm.yyyy)
STATEMENT OF WITNESS:	
Signed at Maassluis (city) the Netherlands (country)	
on 26 (day) 11 (month) 23+3 (year)	
I,Sylvia BAL	whose full residence address is
	Netherlands was personally present and did see the
person named above, execute the above assignment on(	
such inventor is personally known to me to be the person descri	bed in this assignment.
	S. Bal
Signatu	re of Witness
	//

PATENT REEL: 032005 FRAME: 0783

INVENTOR	Residence	Mailing address	Citizenship
(Full Legal Name)	(city, state, country)		-
VAN HALSEMA, Frans Emo	VEENENDAAL, The	3147 PA Weverskade 110,	Netherland
Diderik	Netherlands	Maassluis	
DE GROOT, Pieter Gerlof	GIESSENBURG, The	3147 PA Weverskade 110,	Netherland
	Netherlands	Maassluis	
VIJVERBERG, Hélèna Geralda	MAASSLUIS, The	3147 PA Weverskade 110,	Netherland
Maria	Netherlands	Maassluis	

PATENT REEL: 032005 FRAME: 0784

**RECORDED: 01/21/2014**