502561371 11/07/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2607103

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PART	Y DATA						
		N	Name			Execution Date	
DANIEL HEDBERG				10/07/2013			
RECEIVING PART	Y DATA						
Name:	DANIEL HED	BERG D	DEVE	ELOPMENT AB			
Street Address:	VILLAGATAN	l 24					
City:	VARING						
State/Country:	SWEDEN						
Postal Code:	S-541 76						
Proper	ty Туре	13980	0219	Number			
PROPERTY NUMB				Number			
	ty Туре	139802	0219	Number			
Proper	ty Type er.	139802	0219	Number			
Proper Application Number	ty Type er: CE DATA	139802		Number			
Proper Application Number CORRESPONDEN	ty Type er: CE DATA	I	0270	Number	-		
Proper Application Number CORRESPONDEN Fax Number: Phone: Email:	ty Type er: CE DATA (248 248 pne	3)641-02 -641-16i al@hdp	0270 600 p.com				
Proper Application Number CORRESPONDEN Fax Number: Phone: Email: Correspondence w	ty Type Pr. CE DATA (248 248 pne ill be sent via US Ma	3)641-02 -641-16 al@hdp <i>ail when</i>	0270 600 p.com	email attempt is unsuccessful.	-		
Proper Application Number CORRESPONDEN Fax Number: Phone: Email:	ty Type or: CE DATA (248 248 pne ill be sent via US Mane: HAF	3)641-02 -641-16 al@hdp <i>ail when</i>	0270 600 p.com en the 6				
Proper Application Number CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nar	ty Type Pr. CE DATA (248 248 pne ill be sent via US Mane: HAF	3)641-02 -641-16 al@hdp ail when RNESS,	0270 600 p.com <i>en the 6</i> 8, DICI	email attempt is unsuccessful.			
Proper Application Number CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nar Address Line 1:	ty Type DET. CE DATA (248 248 pne ill be sent via US Mane: HAF P.O BLC	3)641-02 -641-16 al@hdp ail when RNESS,	0270 600 p.com en the 6 S, DICI 828 ELD H	ı <i>email attempt is unsuccessful.</i> KEY, & PIERCE, PLC			
Proper Application Number CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nar Address Line 1: Address Line 4:	ty Type or: CE DATA (248 248 pne ill be sent via US Mane: HAF P.O BLC ET NUMBER:	3)641-02 -641-16 al@hdp ail when RNESS,	0270 600 p.com <i>in the 6</i> 8, DICH 828 ELD H	e <i>mail attempt is unsuccessful.</i> KEY, & PIERCE, PLC HILLS, MICHIGAN 48303	-		
Proper Application Number CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nar Address Line 1: Address Line 4: ATTORNEY DOCK	ty Type or: CE DATA (248 248 pne ill be sent via US Mane: HAF P.O BLC ET NUMBER:	3)641-02 -641-16 al@hdp ail when RNESS,	0270 600 p.com en the e 8, DICF 828 ELD H	email attempt is unsuccessful. KEY, & PIERCE, PLC HILLS, MICHIGAN 48303			

PATENT REEL: 031562 FRAME: 0911

source=R5-Assignment#page2.tif source=R5-Assignment#page3.tif

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT is made by Daniel Hedberg, residing at Villagatan24, SE-540 Varing, SWEDEN (hereinafter referred to as Assignor);

WHEREAS, Assignor has invented certain new and useful improvements in A BALL FEEDING ARRANGEMENT, set forth in a Patent application for which an International Application was filed on January 23, 2012, PCT/EP2012/050954, designating the United States; and subsequently filed on July 17, 2013 as United States Application No. 13/980,219; and

whereas, Daniel Hedberg Development AB, a Corporation organized under and pursuant to the laws of Sweden having its principal place of business at Villagatan 24, S-541 76 Varing, SWEDEN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, including the right to recover for past infringements, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same

10400R-000005/US/NP

would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-inpart of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

10400R-000005/US/NP

AND Assignor hereby grants the following individuals 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 United States Patent and Trademark Office for recordation of this document:

HARNESS, DICKEY & PIERCE, P.L.C.

All practitioners at Customer Number 27572

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:

2013-10-07

Daniel Hedberg

Witnesses:

Name:

Date:

Name:

Kabarina Brow

Date:

07 10 2013

17863210.1

10400R-000005/US/NP

3