

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>RONALD B. HICKS</td> <td>11/29/2010</td> </tr> <tr> <td>LAIRD W. LAURENCE</td> <td>10/21/2010</td> </tr> <tr> <td>JAMES DERWIN KING</td> <td>10/21/2010</td> </tr> <tr> <td>JAMES C. LYMAN</td> <td>10/21/2010</td> </tr> <tr> <td>JACK C. LAURENCE</td> <td>10/21/2010</td> </tr> <tr> <td>MICHAEL R. WILLIAMS</td> <td>10/21/2010</td> </tr> <tr> <td>ALLEN NANCE</td> <td>11/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	RONALD B. HICKS	11/29/2010	LAIRD W. LAURENCE	10/21/2010	JAMES DERWIN KING	10/21/2010	JAMES C. LYMAN	10/21/2010	JACK C. LAURENCE	10/21/2010	MICHAEL R. WILLIAMS	10/21/2010	ALLEN NANCE	11/02/2010
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RECEIVING PARTY DATA																	
Name:	HerdX, Inc.																
Street Address:	8207 Callaghan Road, Suite 150																
City:	San Antonio																
State/Country:	TEXAS																
Postal Code:	78230																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13685273</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13685273												
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CORRESPONDENCE DATA																	
Fax Number:	2109787790																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	210-978-7700																
Email:	wborchersipdocket@jw.com																
Correspondent Name:	William R. Borchers																
Address Line 1:	112 E. Pecan, Suite 2400																
Address Line 4:	San Antonio, TEXAS 78205																
ATTORNEY DOCKET NUMBER:	P-139208.1/139208.1 WRB1																

CH \$40.00 13685273

NAME OF SUBMITTER:	William R. Borchers
Signature:	/William R. Borchers/
Date:	04/05/2013
Total Attachments: 8 source=Herdx1_assign#page1.tif source=Herdx1_assign#page2.tif source=Herdx1_assign#page3.tif source=Herdx1_assign#page4.tif source=Herdx1_assign#page5.tif source=Herdx1_assign#page6.tif source=Herdx1_assign#page7.tif source=Herdx1_assign#page8.tif	

ASSIGNMENT

WHEREAS, LAIRD W. LAURENCE, a citizen of the United States of America residing in Fredericksburg, Texas, JAMES DERWIN KING, a citizen of the United States of America residing in San Antonio, Texas, JAMES C. LYMAN, a citizen of the United States of America residing in Pipe Creek, Texas, JACK C. LAURENCE, a citizen of the United States of America residing in San Antonio, Texas, MICHAEL R. WILLIAMS, a citizen of the United States of America residing in Fredericksburg, Texas, and ALLEN NANCE, a citizen of the United States of America residing in Fredericksburg, Texas (collectively hereafter referred to as the "ASSIGNORS"), and RONALD B. HICKS, a citizen of the United States of America residing in Boerne, Texas, are the co-inventors named in a U.S. Utility Patent Application having Serial No. 12/644,050 filed on December 22, 2009 (the "Utility Application"), describing certain new and useful improvements in a Core-Temperature Based Herd Management System and Method (such improvements as described in the Utility Application are hereinafter referred to as the "Herd Management System"), which claims priority to U.S. Provisional Patent Application No. 61/203,606 filed on December 24, 2008 (the "Provisional Application"); and

WHEREAS, HerdX, Inc., a corporation existing under the laws of the State of Texas and having its main place of business at 8207 Callaghan Road, Suite 150, San Antonio, Texas 78230 ("ASSIGNEE"), is entitled, by virtue of a prior agreement between the parties, to an assignment of the ASSIGNORS' rights, titles and interests in the Provisional Application, the Utility Application, the Herd Management System described therein, and all patent rights therein;

NOW, THEREFORE, for good and valuable consideration to each of us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, all of the ASSIGNORS' right, title and interest in, to and under the Provisional Application and the Utility Application, and the Herd Management System described therein, and all divisionals, renewals,

continuations, and continuations-in-part thereof, and all rights of priority based on the same, and all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all applications for Letters Patent which have been or may hereafter be filed for said Herd Management System described in the Provisional Application and the Utility Application in any country or countries foreign to the United States, and all Letters Patent which may be granted for said Herd Management System in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

We HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said Herd Management System to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Each ASSIGNOR, for such ASSIGNOR but not for any other ASSIGNOR, HEREBY covenants that such ASSIGNOR has full right to convey the entire interest herein assigned, and that such ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith.

We HEREBY further covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the Provisional Application, the Utility Application, and said Herd Management System, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally cooperate with ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Herd Management System in all countries, and ASSIGNEE shall bear all reasonable and customary costs and expenses of the ASSIGNORS in connection therewith.

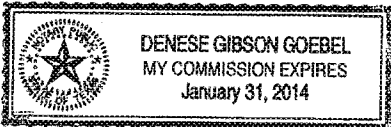
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21st
day of October, 2010.

Laird W. Laurence
LAIRD W. LAURENCE

STATE OF TEXAS §
COUNTY OF Halleague §

On this 21st day of October, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared LAIRD W. LAURENCE, known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Deneise Gibson Goebel
Notary Public, State of Texas
My Commission Expires: 1-31-14



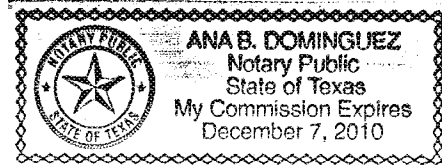
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21ST
day of October, 2010.

James Derwin King
JAMES DERWIN KING

STATE OF TEXAS §
COUNTY OF BEXAR §

On this 21ST day of October, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared JAMES DERWIN KING, known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Ana B. Dominguez
Notary Public, State of Texas
My Commission Expires: 12/7/10



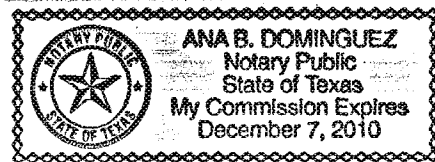
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____
day of Oct. 21, 2010.

James C. Lyman
JAMES C. LYMAN

STATE OF TEXAS §
COUNTY OF BEXAR §

On this 21st day of October, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared JAMES C. LYMAN, known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Ana B. Dominguez
Notary Public, State of Texas
My Commission Expires: 12/7/10



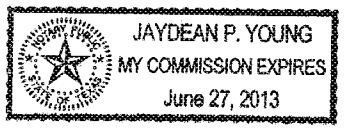
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21st
day of October, 2010.

Michael R Williams
MICHAEL R. WILLIAMS

STATE OF TEXAS §
 §
COUNTY OF Gillespie §

On this 21st day of October, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared MICHAEL R. WILLIAMS, known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jaydean P Young
Notary Public, State of Texas
My Commission Expires: June 27, 2013



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this A 2nd
day of November, 2010.

Allen Nance
ALLEN NANCE

STATE OF TEXAS §

COUNTY OF Gillespie §

On this 2nd day of November, 2010, before me, a Notary Public in and for the State and County aforesaid, personally appeared ALLEN NANCE, known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Denese Gibson Goebel
Notary Public, State of Texas
My Commission Expires: 1-31-2014

