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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
JÖRG LEHMANN			12/08/2017	
KATHARINA ZOLDAN	N		12/18/2017	
RECEIVING PARTY I	DATA			
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PROPERTY NUMBE		Number		
Application Number:		15580983		
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ATTORNEY DOCKET NUMBER:		20770.0005USWO	20770.0005USWO	
NAME OF SUBMITTER:		JAMES A. LARSON	JAMES A. LARSON	
SIGNATURE:		/James A. Larson/	/James A. Larson/	
			01/04/2018	
DATE SIGNED:		01/04/2018		
OATE SIGNED: otal Attachments: 2		01/04/2018		
	005USWO#			

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Docket No. 20770.0005USWO

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. Jörg LEHMANN having an address of Fliederweg 30 04451 Borsdorf, Germany

2. Katharina ZOLDAN having an address of Tarostraße 8 / Whg. 141 04103 Leipzig, Germany

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on , entitled METHOD AND APPARATUS FOR MONITORING THE STATE OF HEALTH OF DAIRY COWS, and which has been given application serial number ;

and

WHEREAS FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. (hereinafter "ASSIGNEE") a corporation organized under the laws of Germany and having an office and place of business at Hansastraße 27c 80686 München, Germany wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patient applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED. IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below, N

L. Jong Lishmann _____08/12/2017 Date <u>1. Z. A.</u> 2. Katharina ZOLDAN