PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
John T. Haynes	03/08/2011	
William C. Pratt	03/03/2011	

RECEIVING PARTY DATA

Name:	Micro Beef Technologies, Ltd.		
Street Address:	720 S Tyler, Suite 300		
City:	Amarillo		
State/Country:	TEXAS		
Postal Code:	79101		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12965665	

CORRESPONDENCE DATA

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Correspondent Name: Gillian Gardner, Klarquist Sparkman, LLP

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ATTORNEY DOCKET NUMBER: 524-72657-12

NAME OF SUBMITTER: Gillian Gardner

Total Attachments: 3

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> PATENT REEL: 026485 FRAME: 0771

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ASSIGNMENT

WHEREAS, we, John T. Haynes, of Canyon, TX, and William C. Pratt, of Amarillo, TX, have invented a certain invention as described in the following patent application:

U.S. Patent Application No. 12/965,665, filed on December 10, 2010, entitled "DETERMINING RESPIRATORY OR CIRCULATORY HEALTH CONDITION IN ANIMALS FOR IMPROVED MANAGEMENT,"

which application is referred to as "the patent application."

WHEREAS, Micro Beef Technologies, Ltd., a corporation organized under the laws of the State of Texas, having a place of business at 720 S Tyler, Suite 300, Amarillo, TX 79101, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, John T. Haynes and William C. Pratt, hereby sell, assign and transfer to Micro Beef Technologies, Ltd., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Micro Beef Technologies, Ltd., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Micro Beef Technologies, Ltd., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Micro Beef Technologies, Ltd., its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

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We confirm that at the time the invention was made, we were under an obligation to assign the invention to Micro Beef Technologies, Ltd.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

	- John	T. 1.	tress	
•	John T. Ha		,	

At Amarillo, TX

(City and State)
on this day of march, 2011.

STATE OF TEXAS COUNTY OF Potter)

This $\frac{8^{16}}{6}$ day of $\frac{2011}{6}$, 2011, before me personally came the above-named John T. Haynes, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by John T. Haynes's own free will for the purpose set forth therein.

Notary Public For Texas

My commission expires: 04-05-2014

[SEAL]

	Willow Watt
At AMARILLO, Texas	William C. Pratt
At Amarillo Texas (City and State) on this 3 day of March, 2011.	
STATE OF TEXAS	
county of Potter) ss.	
This <u>3</u> day of <u>Marah</u> , 2011, be William C. Pratt, who executed the foregoing instrument was executed by William forth therein.	efore me personally came the above-named rument in my presence, and who acknowledged m C. Pratt's own free will for the purpose set
	Satte & Martin
THE MARCHINE	Notary Public For Texas My commission expires: 04-05-2014
[SEAL]	