PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
H. WILLIAM HARRIS JR.	09/14/2009
MARLIES BETKA	09/02/2009
CHRIS FREDERICK HOLM	09/02/2009
STEVEN HAROLD JURY	09/02/2009

RECEIVING PARTY DATA

Name:	MARICAL, INC.	
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Internal Address:	OPUS CONSULTING	
City:	PORTLAND	
State/Country:	MAINE	
Postal Code:	04101	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14148242

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2213.2021-004		
NAME OF SUBMITTER:	ANNE AMISON	
SIGNATURE:	/Anne Amison/	
DATE SIGNED:	03/13/2014	

Total Attachments: 4

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> PATENT REEL: 032452 FRAME: 0618

COPY FOR CONTINUING APPLICACTION

Docket No. 2213.2021-001 PCT

Joint

ASSIGNMENT

WHEREAS, we, H. William Harris, Jr., Marlies Betka, Chris Frederick Holm, and Steven Harold Jury, have invented a certain improvement in METHODS OF NOURISHING ANIMALS described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
is about to be filed in the United States Patent Office as a Provisional Application;
the specification of which is United States Application No. [], filed [];
the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US2009/003165, filed May 22, 2009, which designates the United States of America;
which was patented under United States Patent No. [].

WHEREAS, MariCal, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Maine, and having a usual place of business at 400 Commercial Street, Portland, Maine 04101 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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PATENT REEL: 032452 FRAME: 0619 AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the

date set forth below.
Inventor's Signature: H. William Harris, Jr.
State/Commonwealth of
On this day of 2009, before me, the undersigned notary public, personally appeared H. William Harris, Jr.,
personally known to me, or
proved to me through satisfactory evidence of identification, which was
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.
(SEAL) Notary Public Shirley X. Carter, Reg 16, 980
Shirley K. Carter (print name)
My Commission expires 02/28/11

	Betha	
State/Commonwealth	Sarlies Betka	
of Maine Country of Cumberland		
On this day of Septem public, personally appeared Marlies Betka,	bec 2000 before me	e, the undersigned notary
personally known to me, or		
proved to me through satisfactory ex		hich was
to be the person whose name was signed on acknowledged that he/she signed the forego	oing instrument as his/her fr	ee act and deed.
(SEAL)	Notary Public	OWAR 14-m
) 	(print name)
	My Commission expires	DEBORAH M. ORTINS
Inventor's Signature:		MAINE MY COMMISSION EXPIRES SEPT 20, 2013
State/Commonwealth	Frederick Holm	
of Maire		
County of <u>Cumberland</u>	- 0	
On this day of Scotern! public, personally appeared Chris Frederick	Sev 20 09 before me Holm,	e, the undersigned notary
personally known to me, or		
proved to me through satisfactory ex	vidence of identification, wh	hich was
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to be the person whose name was signed on acknowledged that he/she signed the forego		
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		(print name)
	My Commission expires	
	penhana	DEBORAH M. ORTINS

NOTARY PUBLIC MAINE MY COMMISSION EXPIRES SEPT 20, 2013

Inventor's Signature:	A Joseph Jan
	Harold Jury
State/Commonwealth of Wawe	
County of Cumberland	
	$\sqrt{200}$, before me, the undersigned notary y,
personally known to me, or	
proved to me through satisfactory evid	ence of identification, which was
Maine Drivers Lie	ens-e
to be the person whose name was signed on the acknowledged that he/she signed the foregoin (SEAL)	
_	(print name)
	My Commission expires DEBORAH M. ORTINS
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