PFDesktop\::ODMA/MHODMA/iManage;410775;1	Docket No.: 2213.1003
ρ/ρ RECO 09-	04-2003 HEET
9/2/03	
To the Director of the U.S. Patent a 102	original documents or copy thereof.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
1) H. William Harris, Jr. 🍠	Name: MariCal, Inc.
 2) David R. Russell 3) Jacqueline Nearing 4) Marlies Betka 	Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
3. Nature of conveyance:	Street Address: 400 Commercial St.
[X] Assignment [] Merger	
[] Security Agreement [] Change of Name	City: Portland State: Maine ZIP: 04101
[] Other	
Execution Date: 1) 7/29/03; 2) 7/29/03; 3) 7/29/03; and 4) 7/29/03.	Additional name(s) & address(es) attached? [] Yes [X] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application,	
A. Patent Application No.(s)	B. Patent No.(s)
10/411,076	
	MCC T
Additional num	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: David E. Brook, Esq.	7. Total Fee (37 C.F.R. 3.41) \$ 40.00
Internal Address:	[X] Enclosed
Hamilton, Brook, Smith & Reynolds, P.C.	[X] Authorized to charge any deficiencies or credit any overpayment to deposit account
maninton, brook, Smith & Reynolds, F.C.	[] Authorized to be charged to deposit account
Street Address: 530 Virginia Road, P.O. Box 9133	8. Deposit account number:
Sheet Address	08-0380
City: Concord State: MA ZIP: 01742-9133	(Attach duplicate copy of this page if paying by deposit account)
DO NO	T USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing informa docyment.	ttion is true and correct and any attached copy is a true copy of the origin
David E. Brook	1 E. Brook 8/26/03
Name of Person Signing	Signature Date
1	
	cover sheet, attachments, and document: [4]
/2003 LINELLER 00000047 10411076	
10021 40.00 CP	
	PATENT

REEL: 014441 FRAME: 0812

<u>Joint</u>

ASSIGNMENT

WHEREAS, we, H. William Harris, Jr., David R. Russell, Jacqueline Nearing, and Marlies Betka, have invented a certain improvement in Growing Marine Fish in Fresh Water described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [x] was filed on April 9, 2003 as Application No. 10/411,076;
- [] was patented under U.S. Patent No. [] on [].

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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 thereon; 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;

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 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 the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon 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.

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Inventor's Signature:	Alle	the	A	1
State/Commonwealth		A. William Har	rtis(Jr.	
of County of	Bischen D			

Then personally appeared before me the above-named H. William Harris, Jr. and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 2910 day of 20 b 3

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(SEAL)	neoleofestard	Notary Public
	Nicole D. Lessard	(print name)
	My Commission expires 9	119109

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(SEAL) <u>Auchterstand</u> Notary Public		-3-
David R. Russell State/Commonwealth of		
State/Commonwealth ofCounty ofCumber land Then personally appeared before me the above-named David R. Russell and acknowledged that he/she executed the foregoing instrument as his/her free act and deed thisTm day of, 20_03. (SEAL)Cle_D_Lessard(print name) N'(cle_D.Lessard(print name) N'(cle_D.Lessard(print name) My Commission expires Inventor's Signature:	Inventor's Signature:	D.K. Kundel 293.120
of	State/Commonwealth	David R. Russell
County of <u>Cumber land</u> Then personally appeared before me the above-named David R. Russell and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>29 th</u> (SEAL) <u>Mcole Lessard (print name)</u> My Commission expires <u>9/19/09</u> Inventor's Signature: <u>Jacqueliae Meaning</u> State/Commonwealth Of <u>Maine (Portland</u>) County of <u>Cumber land</u> Then personally appeared before me the above-named Jacqueline Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>29 th</u> SEAL) <u>Mcole D. Lessard (print name)</u> Notary Public State/Commonwealth	-	
that he/she executed the foregoing instrument as his/her free act and deed this <u>29</u> th (SEAL) <u>Act of Control (print name)</u> My Commission expires <u>9/19/09</u> Inventor's Signature: <u>Jacqueliae Nearing</u> State/Commonwealth of <u>Maine</u> (Portland) County of <u>Cumberland</u> Then personally appeared before me the above-named Jacqueliae Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>29</u> th (SEAL) <u>Automatical deed this 29</u> th (SEAL) <u>Automatical deed this 29</u> th Notary Public		erland
Inventor's Signature: $facqueliae Meaning$ State/Commonwealth of <u>Maine</u> (Portland) County of <u>Cumber land</u> Then personally appeared before me the above-named Jacqueliae Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>2.9</u> (SEAL) <u>Maine Maine</u> Notary Public	that he/she executed the fo	oregoing instrument as his/her free act and deed this <u>29 Th</u>
Inventor's Signature: <u>Jacqueline Meaning</u> State/Commonwealth of <u>Maine (Portland)</u> County of <u>Cumberland</u> Then personally appeared before me the above-named Jacqueline Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>29</u> th day of <u>Luty</u> <u>2003</u> . (SEAL) <u>Mathematical Actions and Acknowledged</u> Notary Public	(SEAL)	
Inventor's Signature: <u>Jacqueline Meaning</u> State/Commonwealth of <u>Maine (Portland)</u> County of <u>Cumberland</u> Then personally appeared before me the above-named Jacqueline Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>2.9</u> th day of <u>Lucy</u> <u>20.03</u> . (SEAL) <u>Madual Mathematical M</u>		
State/Commonwealth of <u>Maine (Portland</u>) County of <u>Cumberland</u> Then personally appeared before me the above-named Jacqueline Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>2.97h</u> day of <u>Lucy</u> , 20 <u>03</u> . (SEAL) <u>Machdud</u> Notary Public		My Commission expires 9/19/09
State/Commonwealth of <u>Maine (Portland</u>) County of <u>Cumberland</u> Then personally appeared before me the above-named Jacqueline Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>29th</u> day of <u>Lucy</u> , 2003. (SEAL) <u>Musulfund</u> Notary Public	Inventor's Signature:	Jacqueline Meaning
County of <u>Cumberland</u> Then personally appeared before me the above-named Jacqueline Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>2.97h</u> lay of <u>Luty</u> , 20 <u>03</u> . (SEAL) <u>Automatical Mathematical Mathema</u>	State/Commonwealth	Anconne meatura
Then personally appeared before me the above-named Jacqueline Nearing and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>2.9</u> th day of <u></u> , 20 <u>03</u> . (SEAL) <u></u> Notary Public	of Maine (Port	land)
that he/she executed the foregoing instrument as his/her free act and deed this <u>29</u> day of <u>hely</u> 20 <u>03</u> . (SEAL) <u>August Juster</u> Notary Public	County of <u>Cunit</u>	berland
	Then personally appeared that he/she executed the fo day of	<u>Augult Listend</u> Notary Public
<u>Alicale D. Lessard</u> (print name) My Commission expires <u>9/19/09</u>		

如果我们就是我们是我们的,你们要能够是我们的我们的,我们是你能够,我们就是要做了。我们还不要这些我们的人,你们不能不是你的人,我们就是你们的,你不会会是你的,我们 我们们,我们就是你们的,你不是你说不是不是你们,你们不是不是你们的,我们就是不是你们的?""你们,你们们不是你们的,你们们不是你们的,你们们不是你们的。""你们们

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Inventor's Signature:	Marlis Better
State/Commonwealth	Marlies Betka
of Macine	
County of <u>Cumber</u>	riana
	before me the above-named Marlies Betka and acknowledged that oing instrument as his/her free act and deed this 29^{th} day $20_{\overline{0}}3_{\overline{2}}$.
(SEAL)	Nicolithessard Notary Public
	NicoleD, Lessard (print name)
	My Commission expires 9 1191 09

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