PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2658320

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORI LAHAV	05/08/2013
YOURI GENDEL	05/12/2013
AYANA BENET PERLBERG	05/19/2013
YURI HANIN	05/19/2013
NOAM MOZES	07/03/2013

RECEIVING PARTY DATA

Name:	TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.	
Street Address:	TECHNION CITY	
City:	HAIFA	
State/Country:	ISRAEL	
Postal Code:	32000	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13988263	

CORRESPONDENCE DATA

Fax Number: (202)737-3528 Phone: 2026285197

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Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	LAHAV5
NAME OF SUBMITTER:	ERIN D. GERAGHTY
	PAIENI

502611849 REEL: 031838 FRAME: 0599

IOP \$40.00 13988263

Signature:	/Erin D. Geraghty/	
Date:	12/23/2013	
Total Attachments: 5 source=TECH 032 US - Signed Assignment#page1.tif source=TECH 032 US - Signed Assignment#page2.tif source=TECH 032 US - Signed Assignment#page3.tif source=TECH 032 US - Signed Assi - Noam M#page1.tif source=TECH 032 US - Signed Assi - Noam M#page2.tif		

insert Name(s) of Inventors	(1) LAHAV Ori
	(2) GENDEL Youri
	(3) MOZES Noam
	(4) BENET PERLBERG Ayana
	(5) HANIN Yuri
	In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged each of the undersigned agrees to assign, and hereby does assign, and set over to
insert Name of Assignee	(6) 1. Technion Research and Development Foundation Ltd.
_	2,
Insert Address of Assignee	(7) 1. Technion City, Haifa 32000, Israel
	 (hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as
Insert Identification of invention,	(8) A PHYSICO-CHEMICAL PROCESS FOR REMOVAL OF NITROGEN SPECIES FROM RECIRCULATED AQUACULTURE SYSTEMS
such as Title, Case Number or	
ror eig n Application Rumber	for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America
ldentification	(9) U.S. Application Number 13/988,263
for Filed Applications	filed 07-24-2013
risional applications for patent, inc risional, and any original and rela- tions and extensions of any such the subject matter of any and all the Each of the undersigned a	cluding any non-provisional application that claims the benefit of this application, if this application sued Letters Patent of the United States granted for said invention and any divisions, relssues h non-provisional application(s) and in and to any Letters Patent that may be granted thereon claims which may be obtained in every such patent. Orees to execute all papers in connection with the application and any continuing or divisional or
ry or expedient or essential to its f	execute separate assignments in connection with such applications as the Assignee may deem full protection and title in and to the invention hereby transferred.
 Each of the undersigned a ing this application or continuation previdence and going forward with 	grees to execute all papers necessary in connection with any interference that may be declared in or division or re-issue thereof and to cooperate with the Assignee in every way possible in such interference.
	igrees to perform all affirmative acts that may be necessary to obtain a grant of a valid United
 Each of the undersigned age of the invention and improvement ings regarding the invention. 	grees to communicate to the Assignee or representatives thereof any facts known to him or he into thereof, and will, upon request, but without expense to him or her, testify in any legal
nited States resulting from said a e of the entire interest, and hereby as not executed and will not execu-	ereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents application or any division or divisions or continuing applications thereof to the said Assignee, as y covenants that he or she has full right to convey the entire Interest herein assigned, and that he ate, any agreement in conflict herewith.
ation that may be necessary or de	ereby grants the firm of Browdy and Neimark the power to insert on this assignment any furthe sirable in order to comply with the rules of the United States Patent Office for recordation of this
 This Assignment shall be be tre to the benefit of the heirs, execution. 	oinding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and utors, administrators, successors and/or assigns of the Assignee.
In witness whereof, executed	by each of the undersigned on the date opposite the name of the undersigned.
te 3.5.13 Signatu	ire of inventor On Lahar - ORI LAHAV
te Signatu	ire of Inventor
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	ire of Inventor
	Insert Name of Assignee Insert Identification of Invention, such as Title, Case Number or Foreign Application Number Identification for Filed Applications the of the undersigned also agree risional applications for patent, inc risional, and any original and relations and extensions of any such the subject matter of any and all 1) Each of the undersigned a supplications thereof and also to e ry or expedient or essential to its f 2) Each of the undersigned a sing this application or continuation gevidence and going forward with 3) Each of the undersigned a sitent to the Assignee. 4) Each of the undersigned a sign the invention and improveme ings regarding the invention. 5) Each of the undersigned in sited States resulting from said a e of the entire interest, and hereby as not executed and will not execu- 6) Each of the undersigned h ation that may be necessary or de nt. 7) This Assignment shall be be tre to the benefit of the heirs, execu- In witness whereof, executed te Signatu- te Signatu- te Signatu- te Signatu-

(1-5)	Insert Name(s) of Inventors	(1) LAHAV Ori
(- 3		(2) GENDEL Youri
		(3) MOZES Noam
		(4) BENET PERLBERG Ayana
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		2
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	Foreign Application Number	
		for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America
(9)	Identification for Filed Applications	(9) U.S. Application Number 13/988,263
	tor thee Appressons	filed07-24-2013
is a pro continua	visional, and any original and reisations and extensions of any such g the subject matter of any and all	cluding any non-provisional application that claims the benefit of this application, if this application sued Letters Patent of the United States granted for said invention and any divisions, reissues, in non-provisional application(s) and in and to any Letters Patent that may be granted thereon, claims which may be obtained in every such patent. grees to execute all papers in connection with the application and any continuing or divisional or
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States p	 Each of the undersigned a patent to the Assignee. 	grees to perform all affirmative acts that may be necessary to obtain a grant of a valid United
		grees to communicate to the Assignee or representatives thereof any facts known to him or her into thereof, and will, upon request, but without expense to him or her, testify in any legal
Assigne	Inited States resulting from said a e of the entire interest, and hereby	ereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents application or any division or divisions or continuing applications thereof to the said Assignee, as a covenants that he or she has full right to convey the entire interest herein assigned, and that he te, any agreement in conflict herewith.
identifica docume	ation that may be necessary or de	ereby grants the firm of Browdy and Neimark the power to insert on this assignment any further sirable in order to comply with the rules of the United States Patent Office for recordation of this
shall inu		inding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and utors, administrators, successors and/or assigns of the Assignee.
	In witness whereof, executed	by each of the undersigned on the date opposite the name of the undersigned.
(1) Da	te 12.5.2013 Signatu	re of Inventor July Gendel - Your GENDEL
		re of Inventor
• •		re of Inventor
		re of Inventor
(5) Da	te Signatu	re of Inventor

		(1) LAHAV Ori	
(1-5)	Insert Name(s) of inventors	(1) LAHAV Ori (2) GENDEL Youri	
		• •	
		(3) MOZES Noam (4) BENET PERLBERG Avana	
		(5) HANIN Yuri In consideration of the sum of ten dollars (\$10.00) and other good and valuable	
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• •		2	
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		(9) U.S. Application Number 13/988,263	
(9)	Identification for Filed Applications	07-24-2013	
		filed	
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proceed			
of the	5) Each of the undersigned tunited States resulting from said	hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents application or any division or divisions or continuing applications thereof to the said Assignee, as by covenants that he or she has full right to convey the entire interest herein assigned, and that he	
or she	has not executed and will not exec	cure, any agreement in connect necessary.	
identific docum	cation that may be necessary or d	desirable in order to comply with the rules of the chilled states rate in conscious to the	
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	In witness whereof, execute	ad by each of the undersigned on the date opposite the name of the undersigned.	VALLE
(1) D	ate 19.5.13 Signat	ture of Inventor BENET PERLICERS AY	λι. 113 μ .
٠.		ture of Inventor 21 /1/t HANIA YURI	
		iture of Inventor	
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		ature of inventor	

(1-5)	Insert Name(s) of Inventors	(1)	LAHAV Ori
[1-0]	macri mamejaj di inventora		GENDEL Youri
		• • •	MOZES Noam
			BENET PERLBERG Ayana
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		2	•
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is a proventinual including reissue necessar concern obtaining States p	visional, and any original and reis tions and extensions of any such the subject matter of any and all 1). Each of the undersigned a applications thereof and also to early or expedient or essential to its if 2). Each of the undersigned a ling this application or continuation evidence and going forward with 3). Each of the undersigned a atent to the Assignee. 4) Each of the undersigned as	sued Letters in non-provisi claims which grees to exe execute sepa full protection grees to exe m or division such interfet grees to per	on-provisional application that claims the benefit of this application, if this application Patent of the United States granted for said invention and any divisions, reissues, onal application(s) and in and to any Letters Patent that may be granted thereon, may be obtained in every such patent. Cute all papers in connection with the application and any continuing or divisional or rate assignments in connection with such applications as the Assignee may deem and title in and to the invention hereby transferred. Cute all papers necessary in connection with any interference that may be declared to or re-issue thereof and to cooperate with the Assignee in every way possible in tence. If orm all affirmative acts that may be necessary to obtain a grant of a valid United annunicate to the Assignee or representatives thereof any facts known to him or her and will, upon request, but without expense to him or her, testify in any legal
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shall int	re to the benefit of the heirs, executed In witness whereof, executed	utors, admir by each of	nistrators, successors and/or assigns of the Assignee. The undersigned on the date opposite the name of the undersigned.
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(2) Da	teSignati	ure of Inven	tor
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	te Signate	ure of Inven	tor
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	Date	Witness	
	Date	Witness	
3)	Date	3.7.13 Witness	
	Date	Witness	
	Date	Witness	
	Date	Witness	

PATENT REEL: 031838 FRAME: 0605

RECORDED: 12/23/2013