505729304 10/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5776115

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTI HAREL	10/17/2016
QIONG TANG	10/26/2016
TRISHA RICE	10/17/2016
KIMBERLY JENNINGS	10/18/2016
BRIAN CARPENTER	10/17/2016
ROGER DREWES	10/18/2016
ELIZABETH RADITSIS	10/30/2016
JANUARY SCARBROUGH	10/20/2016

RECEIVING PARTY DATA

Name:	ADVANCED BIONUTRITION CORP.
Street Address:	7155 COLUMBIA GATEWAY DRIVE, SUITE H
City:	COLUMBIA
State/Country:	MARYLAND
Postal Code:	21046

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13849941

CORRESPONDENCE DATA

Fax Number: (610)407-0701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6104070700

Email: maclemons@ratnerprestia.com

Correspondent Name: RATNERPRESTIA

Address Line 1: 2200 RENAISSANCE BOULEVARD

Address Line 2: SUITE 350

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	ABN-151US
NAME OF SUBMITTER:	LING ZHONG, REG. NO. 48,290
SIGNATURE:	/Ling Zhong/

505729304 REEL: 050756 FRAME: 0710

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DATE SIGNED:	10/17/2019
Total Attachments: 15	
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PATENT REEL: 050756 FRAME: 0711

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ASSIGNMENT - Patent Application			Do	cket N	umber: ABN-151US
Whereas, the Ass	signor, co	mprising the following named inv	entors		
	1. Mot	ti Harel		2. (Qiong Tang
	3. Tris	ha Rice		4. Kimberly Jennings	
ASSIGNOR(s)/ INVENTOR(s)	5. Bria	rian Carpenter		6. Roger Drewes	
	7. Eliz	Elizabeth Raditsis		8. January Scarbrough	
	9.			10.	
11.			12.		
made an inventio	n entitled:	STABILIZING COMPOSITION F	OR BIO	LOGIC	AL MATERIALS
for which an application for Letters Patent of the United States: (Select one of the following):					
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on March 25, 2013, as U.S. Patent Application Serial No.: 13/849,941					
ASSIGNEE (Full Name and Address) ADVANCED BIONUTRITION CORP. 7155 Columbia Gateway Drive, Suite H Columbia, MD 21046					

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, have sold, assigned and transferred as of the effective date of ______, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignor's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

ASSIGNMENT - Patent Application

Docket Number: ABN-151US

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		Typed or Printed Name	Signature	Date
	1.	Moti Harel	List Il	10/17/16
	2.	Qiong Tang	* Witneys to Assignor #1	
	3.	Trisha Rice	* Witness to Assignor #2 Ling lunch	10/17/10
	4.	Kimberly Jennings	* Witness to Assignor #3	
	5.	Brian Carpenter	* Witness to Assigner #4 Bern Whone Luy Unachy	10/17/16
	6.	Roger Drewes	* Witness to Assignor #5	
	7.	Elizabeth Raditsis	* Witness to Assignor #6	
		· · · · · · · · · · · · · · · · · · ·	* Witness to Assignor #7	

	Typed or Printed N	ame Signature	Date
	8. January Scarbrou	Jaghary Xasbrong	A 10/20/16
	9.	* Witness to Assignor #8	
		••••	
		* Witness to Assignor #9	
SIGNATURE	10.		
		* Witness to Assignor #10	
	11.		
		* Witness to Assignor #11	
	12.		
		* Witness to Assigner #12	
	Consideração de consecuencia esperimento de consecuente de consecuencia de con	* Witness to Assignor #12	
Application for	United States Letters Par	ent:	
Serial No.:	<u>13</u>	<u>849,941</u>	
Filed:	<u>M</u> a	rch 25, 2013	
Attorney Docke	et Number: AE	N-151US	

Total Number of Assignment Pages 3

Page 3 of 3 Created 6/18/03 PATENT

REEL: 050756 FRAME: 0714

* Witness signature recommended, mandatory for some countries

ASSIGN	MENT - Patent Application	Docket Number: ABN-151US			
Whereas, the Ass	Whereas, the Assignor, comprising the following named inventors:				
	1. Moti Harel	2. Qiong Tang			
	3. Trisha Rice	4. Kimberly Jennings			
ASSIGNOR(s)/ INVENTOR(s)	5. Brian Carpenter	6. Roger Drewes			
:	7. Elizabeth Raditsis	8. January Scarbrough			
	9.	10.			
11.		12.			
made an invention	entitled: STABILIZING COMPOSITION FOR	BIOLOGICAL MATERIALS			
for which an applic	cation for Letters Patent of the United States:				
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on March 25, 2013, as U.S. Patent Application Serial No.: 13/849,941					
ADVANCED BIONUTRITION CORP. ASSIGNEE (Full Name and Address) ADVANCED BIONUTRITION CORP. 7155 Columbia Gateway Drive, Suite H Columbia, MD 21046					

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		Typed or Printed Name	Signature		Date
	1.	Moti Harel			
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	ļ	MATERIAL MAT	* Witness to Assignor #1	***************************************	
	2.	Qiong Tang	Tol My		10/26/16
			* Witness to Assignor #2	_	
	3.	Trisha Rice	With Cost to Passing The Transfer of the Cost of the C	1966-de 1960-de de de la Companya de	**************************************
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	4.	Kimberly Jennings			•
			* Witness to Assignor #4	-	
	5.	Brian Carpenter	With test to Assign T #4		
		OTHERNIAN INTERNATION INTERNAT	* Witness to Assignor #5	-	and the second s
	6.	Roger Drewes			
			* Witness to Assignor #6	· -	
	7.	Elizabeth Raditsis	To The State of th	ricaski Mikrat I a de la ferra en	
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			* Witness to Assignor #7	PO SERVICIO DE L'ANGELLE PROGRAMMA DE L'ANGELLE PROGRAMMA DE L'ANGELLE PROGRAMMA DE L'ANGELLE PROGRAMMA DE L'A	
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Page 2 of 3 Created 6/18/03

	Typed or Printe	ed Name	Signature	Date
	8. January Scarb	rough		
		***************************************	* Witness to Assignor #8	
	9.			
			* Witness to Assignor #9	
SIGNATURE	10.			
			•	Manufar
			* Witness to Assignor #10	
	11.			
			* Witness to Assignor #11	
	12.		M	,
			* Witness to Assignor #12	
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Application for U	nited States Letters	Patent:		
Serial No.:		13/849,94	<u>41</u>	
Filed:		March 2	<u>5, 2013</u>	,
Attorney Docket Number:		ABN-151	<u>us</u>	
Total Number of Assignment Pages		3	* Witness signature recommended,	mandatory for some countries

PATENT Page 3 of 3
REEL: 050756 FRAME: 0717

ASSIGNMENT - Patent Application			Docket	: Number: ABN-151US	
Whereas, the Ass	signor, co	mprising the following named inve	ntors:		
	1. Mot	i Harel	2.	Qiong Tang	
	3. Tris	3. Trisha Rice		Kimberly Jennings	
ASSIGNOR(s)/ INVENTOR(s)	5. Bria	5. Brian Carpenter		Roger Drewes	
	7. Eliz	7. Elizabeth Raditsis		January Scarbrough	
	9.	9.		10.	
11.		12.			
made an invention	n entitled:	STABILIZING COMPOSITION FO	R BIOLOG	ICAL MATERIALS	
for which an appli (Select one of the fo	cation for ollowing):	Letters Patent of the United State	3:		
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on March 25, 2013, as U.S. Patent Application Serial No.: 13/849,941					
ASSIGNEE (Full Name and Address) ADVANCED BIONUTRITION CORP. 7155 Columbia Gateway Drive, Suite H Columbia, MD 21046					

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Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, have sold, assigned and transferred as of the effective date of _____, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

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Page 1 of 3 Created 6/18/03

ASSIGNMENT - Patent Application

Docket Number: ABN-151US

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		Typed or Printed Name	Signature	Date
	1.	Moti Harel		
·		annoid dagaine, burga in comproversity en proposity de chiente (chiente (ch	* Witness to Assignor #1	
	2.	Qiong Tang		
		itted 25 Shifteen milledik keliferiji depakta jora barun disabili kelifeki mengerin delektri.	* Witness to Assignor #2	
	3.	Trisha Rice		
SIGNATURE				
		197-1994III SAIDAINA ARANGA MARANGA MA	* Witness to Assignor #3	
	4.	Kimberly Jennings	1111	1/1/2/1/
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		er kan occini Mahiin kalana aa kan aa daa in bakka korna baka ka pinjajii ka murana ka ka ka ka ka ka ka ka ka	* Witness to Assignor #4	
	5.	Brian Carpenter		
		PPP Opticity constraints and a second	* Witness to Assignor #5	
	6.	Roger Drewes		
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	7.	Elizabeth Raditsis		
			* Witness to Assignor #7	

	Typed or Print	ed Name	Signature	Date
	8. January Scar	brough		
	·			
			* Witness to Assignor #8	40-41-41-41-41-41-41-41-41-41-41-41-41-41-
	9.		,	
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			* Witness to Assignor #9	
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			* Witness to Assignor #10	
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		***************************************	* Witness to Assignor #11	
	12.			
			APPLICATION OF THE PROPERTY OF	
		NAMES AND ADDRESS OF THE PARTY	* Witness to Assignor #12	
Application for U	Inited States Letters	Patent:		
Serial No.:		13/849,941		
Filed:		March 25,	2013	•
Attorney Docket Number:		<u>ABN-151U</u>	<u>s</u>	
Total Number of Assignment Pages		3	* Witness signature recommended, ı	mandatory for some countries

PATENT Page 3 of 3
REEL: 050756 FRAME: 0720

ASSIGNI	MENT	- Patent Application	n-	Lat Novel and ADM 45410		
Whereas, the Ass	signor, co	mprising the following named inve	ntors:			
	1. Moti Harel			2. Qiong Tang		
;	3. Tris	3. Trisha Rice		4. Kimberly Jennings		
ASSIGNOR(s)/ INVENTOR(s)	5. Bria	5. Brian Carpenter		6. Roger Drewes		
	7. Elizabeth Raditsis			8. January Scarbrough		
	9.			10.		
	11.			12.		
made an inventior	n entitled:	STABILIZING COMPOSITION FO	R BIOL	OGICAL MATERIALS		
for which an application for Letters Patent of the United States: (Select one of the following):						
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on March 25, 2013, as U.S. Patent Application Serial No.: 13/849,941						
ASSIGNEE (Full Name and Address) ADVANCED BIONUTRITION CORP. 7155 Columbia Gateway Drive, Suite H Columbia, MD 21046						

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ASSIGNMENT - Patent Application

Docket Number: ABN-151US

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	۷.	Glong Tang		***************************************
,	***************************************		* Witness to Assignor #2	
	3.	Trisha Rice		***************************************
SIGNATURE				- Marie Carlos
			* Witness to Assignor #3	
	4.	Kimberly Jennings		
		4	***************************************	
	·		* Witness to Assignor #4	***************************************
	5.	Brian Carpenter		
	***************************************			***************************************
			* Witness to Assignor #5	
	6.	Roger Drewes	Akan Crews	10/18/16
	7.	Plinehall D. Het-	* Witness to Assignor #6	
		Elizabeth Raditsis		***************************************
			* Witness to Assignor #7	
	P	• 0 • 00 - 00 • 00 • 00 00 00 00 00 00 00 00 00 00	Withess to Assignor #7	

PATENT

	Typed or Print	ed Name	Signature	Date
	8. January Scar	brough		
			* Witness to Assignor #8	
	9.			
			* Mil	
			* Witness to Assignor #9	
SIGNATURE	10.			
			* Witness to Assignor #10	
	11.			
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			* Witness to Assignor #11	
	40		Witness to Assignor #11	
	12.			
			* Witness to Assignor #12	
Application for L	Inited States Letters	Patent:		
Serial No.:		13/849,941		
Filed:		March 25, 2	2013	·
Attorney Docket Number:		<u>ABN-151US</u>		
Total Number of Assignment Pages		3	* Witness signature recomme	nded, mandatory for some countries

PATENT Page 3 of 3 REEL: 050756 FRAME: 0723

r		VIA.		
ASSIGI	Docket Number: ABN-151US			
Whereas, the A	ssignor, co	mprising the following named inve	entors:	
	1. Mo	i Harel	2. Qiong Tang	
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a, illanta rece	* Witness to Assignor #2	
4. Kimberty Jennings	* Witness to Assignor #4	
5. Brian Carpenter	110-15 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
8. Roger Drawes	* Witness to Assignor #5	
7. Elizabeth Radibals	* WRITERS TO ASSORDE #6	30-10-16
	* Witness to Assignor #7	

Page 2 of 3 Created 6/18/03

PATENT REEL: 050756 FRAME: 0725

	Typed or Printe	ed Name	Signature	Date
	8. January Scart	orough		
			* Witness to Assignor #8	
	9.			

			* Witness to Assignor #9	
SIGNATURE	10.			
			-	***************************************
			* Witness to Assignor #10	
	11.			
			* IACL	
	**************************************		* Witness to Assignor #11	
	12.			
			* Witness to Assignor #12	
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Application for U	Inited States Letters	Patent:		
Serial No.:		13/849,94	1 1	
Filed:		March 25		,
Attorney Docket Number:		ABN-151	<u>us</u>	
Total Number of Assignment Pages		3	* Witness signature recommended,	mandatory for some countries

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RECORDED: 10/18/2019