11/08/2017 504632789

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4679507

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IAN L. SCOTT	08/12/2011
THOMAS LITTLE	06/30/2011
VLADIMIR A. KUKSA	07/08/2011
ANNA GALL	06/18/2011
MARK W. ORME	06/29/2011
FENG HONG	06/29/2011

RECEIVING PARTY DATA

Name:	ACUCELA INC.
Street Address:	1301 SECOND AVENUE
Internal Address:	SUITE 1900
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98101-3805

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15672031

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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: 650-493-9300

Email: patentdocket@wsgr.com, callman@wsgr.com, randico@wsgr.com

WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:**

650 PAGE MILL ROAD Address Line 1:

Address Line 4: PALO ALTO, CALIFORNIA 94304-1050

ATTORNEY DOCKET NUMBER:	35218-718.308
NAME OF SUBMITTER:	CARROLL ALLMAN
SIGNATURE:	/Carroll Allman/
DATE SIGNED:	11/08/2017

PATENT REEL: 044071 FRAME: 0882

504632789

Total Attachments: 8 source=35218-718.308 Assignment as recorded 11-8-17#page1.tif source=35218-718.308 Assignment as recorded 11-8-17#page2.tif source=35218-718.308 Assignment as recorded 11-8-17#page3.tif source=35218-718.308 Assignment as recorded 11-8-17#page4.tif source=35218-718.308 Assignment as recorded 11-8-17#page5.tif source=35218-718.308 Assignment as recorded 11-8-17#page6.tif source=35218-718.308 Assignment as recorded 11-8-17#page7.tif

source=35218-718.308 Assignment as recorded 11-8-17#page8.tif

PATENT REEL: 044071 FRAME: 0883

P	ATENT ASSIGNMENT		Docket Number 35218-718.301
WHEREAS, the undersigned:			
1. SCOTT, Ian L. 22906 111 th St., SE Monroe, WA 98272	2. LITTLE, Thomas 18619 Northeast 100 th Ct Redmond, WA 98052	3. KUKSA, Vladimir A. 5017 15 th Avenue NE, 3 Seattle, WA 98105	4. GALL, Anna 20051 170 th Avenue NE Woodinville, WA 98072
5. ORME, Mark W. 10715 Palatine Avenue N Seattle, WA 98133	5. HONG, Feng 10042 Main Street, #301 Bellevue, WA 98004		
(hereinafter "Inventor(s))," have	invented certain new and useful i	mprovements in	
	ALKOXY COMPOUNDS F	OR DISEASE TREAT	MENT
for which a United States patent application is executed on even date herewith; for which Application No. 13/111,679 was filed on May 19, 2011 in the United States Patent Office; for which Application No was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; for which Application No was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on, as U.S. Patent No (hereinafter "Application(s)").			
WHEREAS, <u>Acucela Inc.</u> , a corporation of the State of <u>Washington</u> , having a place of business at <u>1301 Second Avenue</u> , <u>Suite 1900</u> , <u>Seattle, WA 98101-3805</u> , (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.			
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:			
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).			
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.			
3. The terms and other legal representatives, and shape of the state o	covenants of this assignment shal nall be binding upon said Invento	l inure to the benefit of r(s), their respective hei	said Assignee, its successors, assigns and rs, legal representatives and assigns.
4. Said Inventor(s contract, or understanding in contract.)		at they have not entered	l and will not enter into any assignment,
5. Said Inventor(s international convention, agreements and Assigned its suggestions)	ent, protocol, or treaty, be issued	in the name of the Assig	States, foreign countries, or under any gnee, or its successors and assigns, for the

Page 1 of 2

PATENT ASSIGNMENT			Docket Number 35218-718.301
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement. IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates			
written belo			·
Date: 8/12/11	Ian L. Scott	Date:	Thomas Little
Date:		Date:	Anna Gall
	Vladimir A. Kuksa	•	Anna Gall
Date:		Date:	
	Mark W. Orme		Feng Hong
RECEIVED AND AGREED TO BY ASSIGNEE:			
Date:		Ву:	
Name: Shyam Patil, Ph.D.			
		Title: Vice Presid	ent, R & D

	•	
	PATENT ASSIGNMENT	Docket Number 35218-718.301
WHEREAS, the undersigned:		
1. SCOTT, Ian L. 22906 111 th St., SE Monroe, WA 98272	2. LITTLE, Thomas 18619 Northeast 100 th (Redmond, WA 98052	
5. ORME, Mark W. 10715 Palatine Avenue N Seattle, WA 98133	6. HONG, Feng 10042 Main Street, #30 Bellevue, WA 98004)1
(hereinafter "Inventor(s)),"	" have invented certain new a	nd useful improvements in
	ALKOXY COMPO	DUNDS FOR DISEASE TREATMENT
for which Ap for which Ap for which Ap for which Ap	plication No. <u>13/111,679</u> was plication No was filed plication No was filed application was filed upon wh	n is executed on even date herewith; filed on May 19, 2011 in the United States Patent Office; fon in the U.S. Receiving Office of the Patent Cooperation Treaty; fon in the Patent Office; and/or nich a United States Patent issued on, as U.S. Patent No
Seattle, WA 98101-3805, Application(s) and the invediscovered, whether jointly and all patents, inventor's of	(hereinafter "Assignee"), is dentions disclosed therein, and yor severally, by said Inventocertificates and other forms of	Washington, having a place of business at 1301 Second Avenue, Suite 1900 lesirous of acquiring the entire right, title and interest in and to said in and to all embodiments of the inventions, heretofore conceived, made or or(s) (hereinafter collectively referred to as "Inventions"), and in and to any f protection (hereinafter "Patent(s)") thereon granted in the United States, agreement, protocol, or treaty.
NOW, THEREFO received in full from said A		l and valuable consideration acknowledged by said Inventor(s) to have beer
(a) in and to said Invention	s and said Applications, inclu	a, transfer and convey unto said Assignee the entire right, title and interest ading the right to claim priority to said Inventions and said Applications; dding non-United States patent applications and Patent(s), including those

filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to

any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

Page 1 of 2

PATENT ASSIGNMENT			Docket Number 35218-718.301
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.			
IN WITNES written belov	S WHEREOF, said Inventor(s) have execute. w:	uted and delivered this in	strument to said Assignee as of the dates
Date:	Ian L. Scott	Date: <u>(e/30/2011</u>	Thomas Little
Date:	Vladimir A. Kuksa	Date:	Anna Gall
Date:	Mark W. Orme	Date:	Feng Hong
	•		
RECEIVED AND AGREED TO BY ASSIGNEE:			
Date:		Name: Shyam Pati Title: Vice Presid	

			<u> </u>
PA	TENT ASSIGNMENT		Docket Number 35218-718.301
WHEREAS, the undersigned:		•	
1. SCOTT, Ian L. 2. 22906 111 th St., SE Monroe, WA 98272	LITTLE, Thomas 18619 Northeast 100 th Ct Redmond, WA 98052	 KUKSA, Vladimir A. 5017 15th Avenue NE, Seattle, WA 98105 	4. GALL, Anna #101 20051 170 th Avenue NE Woodinville, WA 98072
5. ORME, Mark W. 6. 10715 Palatine Avenue N Seattle, WA 98133	HONG, Feng 10042 Main Street, #301 Bellevue, WA 98004		
(hereinafter "Inventor(s))," have in	evented certain new and useful i	mprovements in	
	ALKOXY COMPOUNDS FO	OR DISEASE TREAT	CMENT.
	n No was filed on	fay 19, 2011 in the Uni in the U.S. Receiving (in the Patent Of	ted States Patent Office; Office of the Patent Cooperation Treaty;
WHEREAS, <u>Acucela Inc.</u> , a corporation of the State of <u>Washington</u> , having a place of business at <u>1301 Second Avenue</u> , <u>Suite 1900</u> , <u>Seattle</u> , <u>WA 98101-3805</u> , (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.			
NOW, THEREFORE, in received in full from said Assigned		ble consideration ackno	owledged by said Inventor(s) to have been
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).			
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.			
3. The terms and co	ovenants of this assignment shal all be binding upon said Invento	inure to the benefit of (s), their respective hei	said Assignee, its successors, assigns and irs, legal representatives and assigns.
4. Said Inventor(s) contract, or understanding in confl		at they have not entered	and will not enter into any assignment,
5. Said Inventor(s) international convention, agreement sole use of said Assignee, its successions.	nt, protocol, or treaty, be issued	in the name of the Assig	States, foreign countries, or under any gnee, or its successors and assigns, for the

PATENT ASSIGNMENT			Docket Number 35218-718.301
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Date:	Ian L. Scott	Date:	Thomas Little
Date:	Vladimir A. Kuksa	Date: June 18,2011	Thomas Little Anna Gall
Date:	Mark W. Orme	Date:	Feng Hong
RECEIVED AND AG	GREED TO BY ASSIGNEE:		
Date:	B	y: Name: Shyam Patil	Dh D
		Name: Snyam Paul	

	PATENT ASSIGNMENT		Docket Number 35218-718.301
WHEREAS, the undersigned:			
1. SCOTT, Ian L. 22906 111 th St., SE Monroe, WA 98272	 LITTLE, Thomas 18619 Northeast 100th Ct Redmond, WA 98052 	 KUKSA, Vladimir A. 5017 15th Avenue NE, # Seattle, WA 98105 	4. GALL, Anna 20051 170 th Avenue NE Woodinville, WA 98072
5. ORME, Mark W. 10715 Palatine Avenue N Seattle, WA 98133	6. HONG, Feng 10042 Main Street, #301 Bellevue, WA 98004		
(hereinafter "Inventor(s))," have	e invented certain new and useful	improvements in	•
	ALKOXY COMPOUNDS	FOR DISEASE TREAT	MENT
for which Application for which Application for which Application for which an application (hereinafter "Application(s)").	tion No was filed on ication was filed upon which a Ur	May 19, 2011 in the Uni _ in the U.S. Receiving C _ in the Patent Of nited States Patent issued	ted States Patent Office; Office of the Patent Cooperation Treaty; fice; and/or on, as U.S. Patent No
WHEREAS, Acucela Inc, a corporation of the State of Washington, having a place of business at 1301 Second Avenue. Suite 1900, Seattle, WA 98101-3805, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.			
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:			
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).			
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.			
3. The terms are other legal representatives, and	d covenants of this assignment sh I shall be binding upon said Inven	nall inure to the benefit of tor(s), their respective he	Said Assignee, its successors, assigns and irs, legal representatives and assigns.
contract, or understanding in c	onflict herewith.		d and will not enter into any assignment,
international convention, agree	or(s) hereby request that any Paten ement, protocol, or treaty, be issue uccessors, legal representatives ar	ed in the name of the Assi	States, foreign countries, or under any ignee, or its successors and assigns, for the
}	,		

Page 1 of 2

PATENT ASSIGNMENT		Docket Number 35218-718.301
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Date: Ian L. Scott	Date:	Thomas Little
Date: 7/8/II Vladimir A/Kuksa Date: 6/29/11 Mark W. Orme	Date: 06/29/11	Anna Gall Feng Hong
RECEIVED AND AGREED TO BY ASSIGNEE: Date: Name: Shyam Patil, Ph.D. Title: Vice President, R & D		

RECORDED: 11/08/2017