503615086 12/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3661717

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAY LICHTER	07/17/2009
BENEDIKT VOLLRATH	07/17/2009
SERGIO G. DURON	07/17/2009
FABRICE PIU	07/17/2009
LUIS A. DELLAMARY	07/17/2009
QIANG YE	07/17/2009
CARL LEBEL	07/17/2009
MICHAEL CHRISTOPHER SCAIFE	07/27/2009
ANDREW M. TRAMMEL	07/31/2009

RECEIVING PARTY DATA

Name:	OTONOMY, INC.
Street Address:	6275 NANCY RIDGE DRIVE, SUITE 100
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14300011

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: uspatentdocket@wsgr.com

Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304-1050

ATTORNEY DOCKET NUMBER: 37173-704.302

NAME OF SUBMITTER: LINDA ANDERS

PATENT 503615086 REEL: 037308 FRAME: 0593

DATE SIGNED: Total Attachments: 7 source=37173-704-302-assignmen	12/16/2015	
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PATENT REEL: 037308 FRAME: 0594

Docket Number 37173-704.201

WHEREAS, the undersigned:

- 1. LICHTER, Jay P.O. Box 676244 Rancho Santa Fc, CA 92067
- 2. VOLLRATH, Benedikt 4704 Niagara Avenue San Diego, CA 92107
- 3. DURON, Sergio G. 1605 Neale Street San Diego, CA 92103
- 4. PIU, Fabrice 11859 Stonedale Ct. San Diego, CA 92131

- 5. DELLAMARY, Luis A. 829 Quiet Hills Drive San Marcos, CA 92069
- 6. YE, Qiang 7395 Mannix Court San Dicgo, CA 92129
- 7. LEBEL, Carl 23256 Mariposa de Oro St. Malibu, CA 90265

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

CONTROLLED RELEASE CNS MODULATING COMPOSITIONS AND METHODS FOR THE TREATMENT OF OTIC DISORDERS

for which Application No. 12/494,156 was filed on June 29, 2009 in the United States Patent Office;

☑ for which Application No. PCT/US09/48954 was filed on June 26, 2009 in the U.S. Receiving Office of the Patent Cooperation Treaty;

(hereinaster "Application(s)").

WHEREAS, Otonomy, Inc., a corporation of the State OR Commonwealth of Delaware, having a place of business at 5626 Oberlin Drive, Suite 100, San Diego, CA, 92121. (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:

- 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, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States palent 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 Assignce (a) for perfecting in said Assignce 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.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Page 1 of 3

PATENT ASSIGNMENT	Docket Number 37173-704.201
Date: 7-17-09 Jay LICHTER State/Commonwealth of Californa County of San Dilgo On July 17, 2007 before me. Frances Marie Sunda Name/Title of Notary) personally appeared Jay LICHTER (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person who name is subscribed to the within instrument and acknowledged to me that she executed the same in his/her authorized capacity, a that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of Californi and that foregoing paragraph is true and correct. WITNESS my land and official scal. Signature: Hallow Marie. Sendand	and Commission # 1658099 Notary Public - Collifornia
State/Commonwealth of Californ a County of Man Diego On Man Diego On Man Diego On Man Diego Dersonally appeared Benedikt VOIA RATH (Name of Signer) who proved to me on the basis of satisfactory evidence to be the providence name is subscribed to the within instrument and acknowledged to me that she executed the same in his/her authorized cap and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument of certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of California that foregoing paragraph is true and correct. WITNESS my band and official seal. Signature: Date: 1-69 Set io G. DURON State/Commonwealth of California.	crson Commission # 1658099 Int. 2 Notary Public - California
State/Commonwealth of Lalisania. On July 2009 before me, Frances Maria Serichala (Name/Title of Notary) personally appeared Sergio G. DURON (Name of Signer) who proved to me on the basis of satisfactory evidence to be the perso whose name is subscribed to the within instrument and acknowledged to me that she executed the same in his/her authorized cap and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument 1 certify under PENALTY OF PERIURY under the laws of the State/Commonwealth of America that foregoing paragraph is true and correct. WITNESS mit hand and official seal. Signature: Laws Maria Laws Maria Laws (Name/Title of Notary)	pacity, Commission # 1658099 Notary Public - California
Fabrice PIU State/Commonwealth of California County of San D. 25 On July 17, 2009 before me, Trances Maria Senchal (Name/Title of Notary) personally appeared Fabrice PIU (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person who name is subscribed to the within instrument and acknowledged to me that she executed the same in his/her authorized capacity, that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of California (that foregoing paragraph is true aud correct. WITNESS inty bandland official sept. Signature: The California California (that Signature) that the california california california (that Signature) that the california california california california (that Signature) that the california califor	San Diego County My Comm, Expires May 8, 2010

D TOWNER A COLONIA FEBRUE	Docket Number 37173-704.201
PATENT ASSIGNMENT	
Date: 7-17-09 Luis A. DELLAMARY	
On July 17, 2009 before me, rances Waris Sendiffication of Notary) personally appeared Luis A. DELLAMARY (Name of Signer) who proved to me on the basis of satisfactory evidence to be the pe whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized caps and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of California that it foregoing paragraph is true and correct. WITNESS mythand and official spal. Signature: Allace Warulland	it. Notary Public - California
Date: 17-09 Qiang YE State/Commonwealth of Albernia County of Sun Diego On July 7 2007 before me, Frances Mair Sender (Name/Title of Notary) personally appeared Giang YE (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose me is subscribed to the within instrument and acknowledged to me that she executed the same in his/her authorized capacity, and that his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. 1 certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of Albernia that the foregoing paragraph is true fild correct. WITNESS, my hard and official seal. Signature: Tances Mair Sender (Name/Title of Notary) that the subscribed to the within instrument and acknowledged to me that she executed the same in his/her authorized capacity, and that his/her signature on the instrument. Under PENALTY OF PERJURY under the laws of the State/Commonwealth of Albernia that the foregoing paragraph is true fild correct. WITNESS, my hard and official seal.	Notary Public - California
Date: 7-17-09 Carl LEBEL State/Commonwealth of California Country of Sun Diego	
On July 1 20% before me, trance Marie Surhalt (Name/Title of Notary) personally appeared Carl LEBEL (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, an that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of Calbrica that the foregoing paragraph is true and correct WITNESS my hand and official seal. Signature: Marcas Marcas Marcas Calbrica Signature: Marcas Marcas Marcas Calbrica Signature: Marcas Calbrica Signature Signa	Notary Public - California
RECEIVED AND AGREED TO BY ASSIGNEE: Date: 7-17-09 By: Name: Jag Lichter, I	Ph.D.

Page 3 of 3

Docket Number 37173-704.201

WHEREAS, the undersigned:

 SCAIFE, Michael Christopher 60 Marvin Ave. Los Altos, CA 94022

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

CONTROLLED RELEASE CNS MODULATING COMPOSITIONS AND METHODS FOR THE TREATMENT OF OTIC DISORDERS

for which Application No. 12/494,156 was filed on June 29, 2009 in the United States Patent Office; (hereinafter "Application(s)").

WHEREAS, Otonomy, Inc., a corporation of the State OR Commonwealth of Delaware, having a place of business at 5626 Oberlin Drive, Suite 100, San Diego, CA 92121, (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, including the right to claim priority to said Inventions; (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(s) incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee, including (a) a reasonable hourly rate, and (b) related personal expenditures.

Page 1 of 2

Docket Number 37173-704.201

- 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.

of

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as the dates written below:
Date July 2-7 2009 Michael Christopher SCAIFE Michael Christopher SCAIFE
State/Commonwealth of <u>Gilternia</u>) County of <u>Sko</u> Diego
(Notary Seal) On hy 27,200 before me, Roman Ced. No Watary Pablic. (Name/Title of Notary) personally appeared Michael Christopher SCAIFE who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. Signature: ROMAN CEDILLO COMM. # 1827370 NOTARY PUBLIC-CALIFORNIA IN Sky Diego County My COMM. Exp. Jav. 15, 2013
RECEIVED AND AGREED TO BY ASSIGNEE:
Date: 8-(2-05) By: (201) Name: Title:

Docket Number 37173-704.201

WHEREAS, the undersigned:

 TRAMMEL, Andrew M. 12485 South Alden Circle Olathe, KS 66062

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

CONTROLLED RELEASE CNS MODULATING COMPOSITIONS AND METHODS FOR THE TREATMENT OF OTIC DISORDERS

X X	for which Application No. for which Application No.	12/494,156 was filed on June 29, 2009 in the United States Patent Office; PCT/US09/48954 was filed on June 26, 2009 in the U.S. Receiving Office of the Patent Cooperation Treaty;
	"Application(s)").	

WHEREAS, Otonomy, Inc., a corporation of the State OR Commonwealth of Delaware, having a place of business at 5626 Oberlin Drive, Suite 100, San Diego, CA, 92121, (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, including the right to claim priority to said Inventions; (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 Assignce to enable said Assignce 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); (c) 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 Assignce.
- 3. 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.
- 4. 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.
- 5. 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.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignce as of the dates written below:

Page 1 of 2

PATENT ASSIGNMENT	Docket Number 37173-704.201
Date: Joseph 31, 2007 (Andrew M. TRAMMEL) January	
State/Commonweath of County of Count	ATTENCOLD ATTENCOLD ATTENCOLD ATTENCOLD ATTENCOLD ATTENCOLD ATTENCOLD ATTENCOLD ATTENCOLD ATTENCOLD
RECEIVED AND AGREED TO BY ASSIGNEE: Date: 8.12-0-7 By: Name: Jay Lighter, Title: Clint Execution	Ph.D.

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Page 2 of 2