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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:	5626 Oberlin Drive
Internal Address:	Suite 100
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12493611

CORRESPONDENCE DATA

Fax Number: (650)493-6811

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-493-9300

Email: mhostetler@wsgr.com
Correspondent Name: Michael Hostetler
Address Line 1: 650 Page Mill Road

PATENT 500944103 REEL: 023137 FRAME: 0610

12493611

Address Line 4: Palo Alto, CALIFORNIA 94304	
ATTORNEY DOCKET NUMBER:	37173-706.201
NAME OF SUBMITTER:	Michael Hostetler
Total Attachments: 7 source=37173-706-201-ExecutedAsgt-Otonomy#page1.tif source=37173-706-201-ExecutedAsgt-Otonomy#page2.tif source=37173-706-201-ExecutedAsgt-Otonomy#page3.tif source=37173-706-201-ExecutedAsgt-Otonomy#page4.tif source=37173-706-201-ExecutedAsgt-Otonomy#page5.tif source=37173-706-201-ExecutedAsgt-Otonomy#page6.tif source=37173-706-201-ExecutedAsgt-Otonomy#page7.tif	

PATENT REEL: 023137 FRAME: 0611

Docket Number 37173-706.201

WHEREAS, the undersigned:

- LICHTER, Jay
 P.O. Box 676244
 Rancho Santa Fe, CA 92067
- 2. VOLLRATH, Benedikt 4704 Niagara Avenue San Diego, CA 92107
- DURON, Sergio G. 1605 Neale Street San Diego, CA 92103
- 4. PHU, 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 Diego, CA 92129
- LEBEL, Carl
 23256 Mariposa de Oro St.
 Malibu, CA 90265

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

CONTROLLED RELEASE CYTOTOXIC AGENT COMPOSITIONS AND METHODS FOR THE TREATMENT OF OTIC DISORDERS

of for which Application No. 12/493,611 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 <u>Delaware</u>, having a place of business at <u>5626 Oberlin Drive</u>, <u>Suite 100, San Diego, CA, 92121</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:

- 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).
- 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 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:

3728348 1.DOC

Page 1 of 3

PATENT ASSIGNMENT De		Docket Number 37173-706.201
	Jay LICHTER -	
State Commonwealth of California County of San Diego	ifornia)	
uame is subscribed to the within that by bis/her signature on the is I certify under PED. foregoing paragraph is true and c WITNESS not hand	R (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person who instrument and acknowledged to me that sine executed the same in his/her authorized capacity, a satrument the person, or entity upon behalf of which the person acted, executed the instrument. ALTY OF PERJURY under the laws of the State/Communivealth of Sea 1. For mea , that correct, and official seal.	Ind 2 (200 Notary Public - California
Signature: Wa	ras Marie Sental	
Date: 7-17-09	Benedikt VOLLRATH	
State/Commonwealth of Californity of San Diego)	
personally appeared <u>Benedikt VC</u> whose name is subscribed to the and that by his/her signature on the		Commission # 1658099
	ang Marie Sercho	(Notary Seat)
Date: 7-17 - 09	Sergia G. DURON	
State/Commonwealth of County of San Deg	0 1	
personally appeared Sergio G. Di whose name is subscribed to the and that by his/her signature on the I certify under PEM. foregoing paragraph is true and c WITNESS my land		FRANCES MARIE SENCHAK Commission # 1658099
Date: 7-17-09	Fabrice PH	
personally appeared Fabrice PN name is subscribed to the within that by his/her signature on the in I certify under PEN foregoing paragraph is true and c	before me, Frances Marie Serchek (Name/Title of Notary) (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose instrument and acknowledged to me that s'he executed the same in his/her amhorized capacity, a saturnent the person, or entity upon behalf of which the person acted, executed the instrument. ALTY OF PERJURY under the laws of the State/Commonwealth of California that to orrect.	San Diego County My Comm. Expires May 8, 2010
Signaline Like	and official seal.	(Notary Seal)

PATENT ASSIGNMENT	Docket Number 37173-706.201
Date: 7-17-09 Luís ÆDELLAMARY	
State/Community of California County of San Diego On July 17, 7009 before me. Frances Marie Sencial (Name/Title of Notary) personally appeared Lais A. DELLAMARY (Name of Signer) who proved to me on the basis of satisfactory evidence to be the per whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capa and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument Foretify under PENALTY OF PERJURY under the laws of the State/Communicealth of California that the foregoing paragraph is true and correct. WITNESS my hand and official seat Signature Marie Marie Marie Marie Marie Sentiment	Notary Public - California
Date: 7-17-09 Qiang VE	
County of Can Dieg B On Ly 1 2009 before met rancas Marie Serchal (Name/Title of Notary) personally appeared Diang YE (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose na is subscribed to the within instrument and acknowledged to me that s'he 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. I certify under PENALTY OF PERTURY under the laws of the State/Commonwealth of California that the foregoing paragraph is true and correct. WITNESS my found and official seal. Signature Tau Can Maria	Notary Public - Castornia
Date: 7-17-09 Carl LEBEL State: Commonwealth of Cal. For 6: 6 County of San Diego	
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 on the basis of satisfactory, evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in his/her authorized capacity, and 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 Carl Leval a that the foregoing paragraph is true and correct. WITNESS my band and official seal. Signature Course Manual Leval	Lommission # 1658099
RECEIVED AND AGREED TO BY ASSIGNEE:	
Date: 7-17-09 By: Name: Jay Lichter, P Title: Child Executi	

3720348_1.DOC

Page 3 of 3

Docket Number 37173-706.201

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 CYTOTOXIC AGENT COMPOSITIONS AND METHODS FOR THE TREATMENT OF OTIC DISORDERS

for which Application No. 12/493,611 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 <u>Delaware</u>, having a place of business at <u>5626 Oberlin Drive</u>, <u>Suite 100</u>, <u>San Diego</u>, <u>CA 92121</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, 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.

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Page 1 of 2

PATENT REEL: 023137 FRAME: 0615

- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, 3. 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 Assignce as of

the dates written below:	ed this illentititient to said Wesignee as
Date School Michael Christopher SCAIFE	
State/Commonwealth of <u>California</u>) County of <u>San Dega</u>)	
On Sup 2 22 before me, Roman Cally Nota: (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 U SSI DESCI COMM # 18 2013 T
RECEIVED AND AGREED TO BY ASSIGNEE:	
Date: $8 + 10 + 0^{\circ}$ By: $\frac{9}{\text{Name:}}$ Title:	/

Docket Number 37173-706.201

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 CYTOTOXIC AGENT COMPOSITIONS AND METHODS FOR THE TREATMENT OF OTIC DISORDERS

for which Application No. 12/493,611 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 <u>Delaware</u>, having a place of business at <u>5626 Oberlin Drive</u>, <u>Suite 100</u>, <u>San Diego</u>, <u>CA</u>, <u>92121</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, 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).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignce 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 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, he 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:

3720315_LDOC Page Lof 2

PATENT ASSIGNMENT	Docket Number 37173-706.201
Date: July 31, 2007 Jundrew M. TRAMMEL January	
State/Community endut of County of Dobb Defore me. On Dobb Defore me. Notary) personally appears Andrew M. TRAMMEL (Name of Signer) who proved to me on the to be the person whose must is subscribed to the within instrument and acknowledged to me that his/her authorized capacity and that by his/her signature on the instrument the person, or entity up person acted, executed the instrument. I certify under PENALTY OF PERULRY under the laws of the State/Community and the laws of the State/Commu	whe executed the same in som behalf of which the
that the foregoing paragraph is true and correct WITNESS muchand and official seal. Signature: MULL HUGE	500 CECNOMEN SON IN ASS. 10 (4-18-2010)
RECEIVED AND AGREED TO BY ASSIGNEE:	
Date: 8-12-09 By:	Name: Jay Lichter Ph.D.

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RECORDED: 08/24/2009

Page 2 of 2

REEL: 023137 FRAME: 0618