

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Catherine TACHDJIAN	08/02/2010
Donald S. KARANEWSK	08/06/2010
Xiao-Qing TANG	08/10/2010
Xiaodong LI	08/03/2010
Feng ZHANG	08/03/2010
Guy SERVANT	08/02/2010
Qing CHEN	08/13/2010
Vincent DARMOHUSODO	08/02/2010
Richard FINE	09/16/2010
Joseph R. FOTSING	07/30/2010
Jeffrey Robert HAMMAKER	08/05/2010
Xinshan KANG	09/14/2010
Rachel D.A. KIMMICH	08/06/2010
Boris KLEBANSKY	09/15/2010
Haitian LIU	08/06/2010
Goran PETROVIC	07/30/2010
Marketa RINNOVA	08/18/2010
Sara ADAMSKI-WERNER	08/18/2010
Jeffrey YAMAMOTO	08/12/2010
Hong ZHANG	08/17/2010
Albert ZLOTNIK	07/30/2010
Mark ZOLLER	08/30/2010

RECEIVING PARTY DATA

Name:	SEKOMYX INC.
Street Address:	4767 Nexus Centre Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

CH \$40.00 12663634

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12663634

CORRESPONDENCE DATA

Fax Number: (202)842-7899
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 202-842-7800
Email: cphillipnouchet@cooley.com
Correspondent Name: Cooley LLP
Address Line 1: 777 6th Street, NW
Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER: SENO-001/03US 014810-2232

NAME OF SUBMITTER: Yong Lu

Total Attachments: 26

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ASSIGNMENT

Catherine TACHDJIAN; Donald S. KARANEWSKY; Xiao-Qing TANG; Xiaodong LI; Feng ZHANG; Guy SERVANT; Qing CHEN; Vincent DARMOHUSODO; Richard FINE; Joseph R. FOTSING; Jeffrey Robert HAMMAKER; Xinshan KANG; Rachel D.A. KIMMICH; Boris KLEBANSKY; Haitian LIU; Goran PETROVIC; Marketa RINNOVA; Sara ADAMSKI-WERNER; Jeffrey YAMAMOTO; Hong ZHANG; Albert ZLOTNIK; Mark ZOLLER (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled MODULATION OF CHEMOSENSORY RECEPTORS AND LIGANDS ASSOCIATED THEREWITH, and which is a:

- (1) provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. _____, and filed on _____; or
- (2) non-provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. 12/663,634 and filed on December 8, 2009.

WHEREAS, SENOMYX, INC. a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 4767 Nexus Centre Drive, San Diego, CA 92121 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);

(c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) - (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 8/2/2010

By: C. Tachdjian
Catherine TACHDJIAN

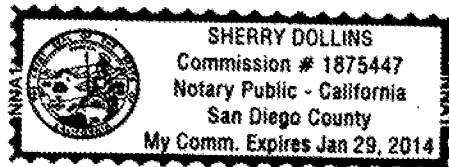
State of California)
)
County of San Diego) ss.

On Aug. 2, 2010, before me, Sherry Dollins, Notary Public, personally appeared Catherine Tachdjian, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

Sherry Dollins
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 8-6-2010

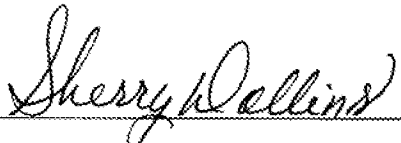
By: 
Donald S. KARANEWSKY

State of California)
) ss.
County of San Diego)

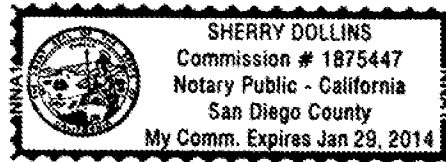
On Aug. 6, 2010, before me, Sherry Dollins, Notary Public, personally appeared Donald S. Karanewsky, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public



Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 8/10/2010

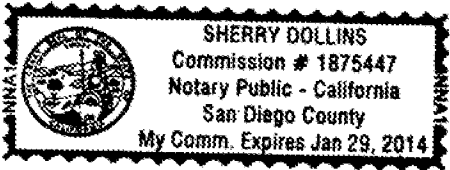
By: *Xiao-Qing Tang*
Xiao-Qing TANG

State of California)
) ss.
County of San Diego)

On Aug 10, 2010, before me, Sherry Dollins, Notary Public, personally appeared Catherine Tachdjian, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

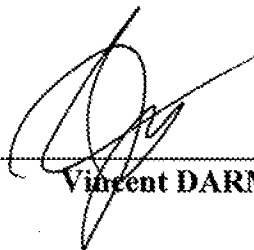


Sherry Dollins
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 8/2/10

By: 
Vincent DARMOHUSODO

State of California)

County of San Diego)

ss.

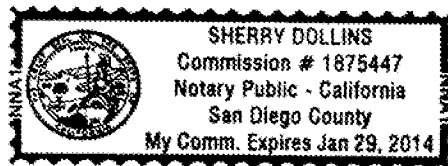
On Aug 2, 2010, before me, Sherry Dollins, Notary Public, personally appeared Vincent Darmohusodo, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public



Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 9/16/2010 By: *Richard Fine*
Richard FINE

State of New Jersey)
County of Bergen)
On Sept. 16th, 2010 before me, Jeanette Bello
Notary Public, personally appeared **Richard Fine**, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

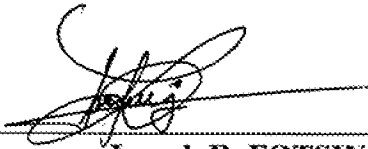
WITNESS my hand and official seal.

Jeanette Bello **JEANETTE BELLO**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 12/29/2010

Signature of Notary Public Place Notary Seal Above

My Commission Expires: 12/29/10

Date: 07/30/2010

By: 
Joseph R. FOTSING


State of California)
County of San Diego)

ss.

On July 30, 2010, before me, Sherry Dollins, Notary Public, personally appeared Joseph R. Fotsing, 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 the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

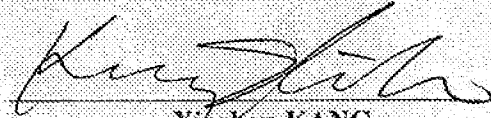

Signature of Notary Public



Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 9/14/2010

By: 
Xinshan KANG

State of _____)
County of _____)
On _____, 2010 before me, _____,
Notary Public, personally appeared **Xinshan Kang**, personally known to me or proved to
me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed
the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on
the instrument the person(s), or the entity upon behalf of which the person(s) acted,
executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Date: 09-15-10

By: Boris Klebansky
Boris KLEBANSKY

State of New Jersey)
County of Bergen)

On September 16th, 2010 before me, Jeanette Bello,

Notary Public, personally appeared **Boris Klebansky**, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Jeanette Bello **JEANETTE BELLO**
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 12/29/2010

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 12-29-10

Date: August 6th 2010

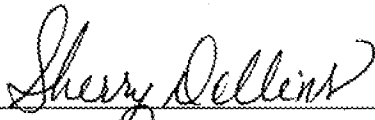
By: 
Haitian LIU

State of California)
) ss.
County of San Diego)

On Aug 6, 2010, before me, Sherry Dollins, Notary Public, personally appeared Haitian Liu, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.


Signature of Notary Public



Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 08-18-2010

By: *Marketa R.*
Marketa RINNOVA

State of California

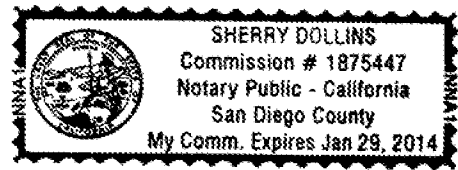
County of San Diego

On Aug. 18, 2010 before me, Sherry Dollins

Notary Public, personally appeared **Marketa Rinnova**, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. **I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.**

WITNESS my hand and official seal.

Sherry Dollins
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: 1/29/14

Date: 08/18/2010

By: Sara Adamski-Werner
Sara ADAMSKI-WERNER

State of California)
) ss.
County of San Diego)

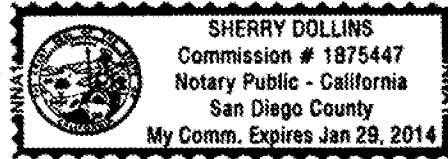
On Aug. 18, 2010, before me, Sherry Dollins, Notary Public, personally appeared Sara Adamski-Werner, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

Sherry Dollins

Signature of Notary Public



Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 8-12-10

By: *Jeffrey Yamamoto*
Jeffrey YAMAMOTO

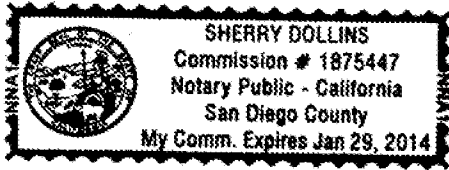
State of California)
) *ss.*
County of San Diego)

On Aug 12, 2010, before me, Sherry Dollins, Notary Public, personally appeared Jeffrey Yamamoto, 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 the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

Sherry Dollins
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: January 29, 2014

Date: 8/17/2010

By: 
Hong ZHANG

State of California)
) ss.
County of San Diego)

On _____, 2010, before me, Sherry Dollins, Notary Public, personally appeared Hong Zhang, 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 she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: January 29, 2014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: TACHDJIAN, Catherine, *et al.* Confirmation No.: 5409

Serial No.: 12/663,634
(National Stage of PCT/US2008/065650)

Group Art Unit: *To Be Assigned*

Filed: December 8, 2009
(Int'l Filing Date: June 3, 2008)

Examiner: *To Be Assigned*

FOR: **MODULATION OF CHEMOSENSORY RECEPTORS AND LIGANDS
ASSOCIATED THEREWITH**

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION

Sir:

I, Karen Zoller, am the heir and legal representative of Mark Zoller, who is deceased.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

By: 

Dated: August 27, 2010