# Electronic Version v1.1

SUBMISSION TYPI	E:		NMENT		
NATURE OF CONV	/EYANCE:				
CONVEYING PART	Y DATA				
		Name		Execution Date	
Catherine TACHDJIAN				02/24/2011	
Donald S. KARANEWSKY				02/24/2011	
Xiao-Qing TANG				02/24/2011	
Qing CHEN				02/24/2011	
Peter LEEMING				02/25/2011	
Tayyab RASHID				02/28/2011	
Daniel LEVIN				02/28/2011	
Name:		SENOMYX INC.			
Street Address:		4767 Nexus Centre Drive San Diego			
State/Country:					
Postal Code:		92121			
PROPERTY NUMB	ERS Total: 1				
Property Type			Number		
Application Number	er:	13056843			
CORRESPONDEN	CE DATA				
Fax Number:	(202)84	2-7899			
-			tempt is unsuccessful.		
Phone:	202-842				
Email: Correspondent Nan		iouchet@cooley.com			
Correspondent Name:       Cooley LLP         Address Line 1:       777 6th Street, NW					
Address Line 4:		gton, DISTRICT OF C	OLUMBIA 20001		
ATTORNEY DOCK	ET NUMBER:	SENO-013/0	)2US 014810-2296		
				PATENT	

NAME OF SUBMITTER:	Yong Lu					
Total Attachments: 9						
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#### ASSIGNMENT

Catherine TACHDJIAN, Donald S. KARANEWSKY, Xiao-Qing TANG, Qing CHEN, Peter LEEMING, Tayyab RASHID, and Daniel LEVIN (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 <u>PROCESSES AND</u> <u>INTERMEDIATES FOR MAKING SWEET TASTE ENHANCERS</u>, and which is a:

- (1) provisional application
  - (a)  $\Box$  to be filed herewith; or
  - (b) bearing Application No. , and filed on ; or
- (2)  $\square$  non-provisional application
  - (a) to be filed herewith; or
  - (b) Searing Application No. <u>13/056,843</u>, and filed on <u>January 31, 2011</u>.

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);

PATENT REEL: 026482 FRAME: 0012 (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: <u>2-2-4-2011</u> V Cre By: **Catherine TACHDJIAN** 

SS.

State of California

() County of San Diego

On <u>feb</u> 24, 2011, 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.

Signature of Notary Public

My Commission Expires: January 29, 2014



Place Notary Seal Above

## Attorney Docket No. SENO-013/02US 014810-2296 Application No.: 13/056,843; Nat'l Phase of PCT/US2009/052048 Page 4 of 9

Date: 02-24-201/ By: **Donald S. KARANEWS** 

SS.

State of California ) ) County of San Diego )

On <u>feb. 24</u>, 2011, 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

My Commission Expires: January 29, 2014



Place Notary Seal Above

Date: 2/24/2011

By:

Xiao-Qing TANG

State of California

County of San Diego

On <u>Fab. 24</u>, 2011, before me, Sherry Dollins, Notary Public, personally appeared, Xiao-Qing Tang 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.

SS.

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

My Commission Expires: January 29, 2014



Place Notary Seal Above

## Attorney Docket No. SENO-013/02US 014810-2296 Application No.: 13/056,843; Nat'l Phase of PCT/US2009/052048 Page 6 of 9

Date: <u>02/24/11</u>

Ву:

Qing CHEN

Qing CHEN

State of California ) ) County of San Diego )

On <u>Feb. 24</u>, 2011, before me, Sherry Dollins, Notary Public, personally appeared, Qing Chen 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.

SS.

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

My Commission Expires: January 29, 2014



Place Notary Seal Above

PATENT REEL: 026482 FRAME: 0017

Date: 2 - 25 - 1/ By: Recently Peter LEEMING State of Dallernia ) County of Los Anceks SS. On February 25, 2011, before me, Laura Valencia Notary Public, personally appeared PETER LEEMING, 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. LAURA VALENCIA Commission # 1871275 WITNESS my hand and official seal. Notary Public - California Los Angeles County My Comm. Expires Dec 11, 2013 1/ Jalencia Place Notary Seal Above Signature of Notary Public My Commission Expires: Doc. 11 2013

By: \_\_\_\_\_ Date: 02/28/11 **Tayyab RASHID** State of California County of Los Aneeles SS. On February 28, 2011, before me, Laura Valencea Notary Public, personally appeared TAYYAB RASHID, 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. LAURA VALENCIA Commission # 1871275 WITNESS my hand and official seal. Notary Public - California Los Angeles County My Comm. Expires Dec 11, 2013. Place Notary Seal Above Signature of Notary Public My Commission Expires: Dec. 11 2013

#### Attorney Docket No. SENO-013/02US 014810-2296 Application No.: 13/056,843; Nat'l Phase of PCT/US2009/052048 Page 9 of 9

28/11 Date: By: Daniel LEVIN htorni a State of SS. Anseles County of 2 See 2011, before me,  $\angle$ aura garst-On Notary Public, personally appeared DANIEL LEVIN, 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. LAURA VALENCIA Commission # 1871275 WITNESS my hand and official seal. Notary Public - California Los Angeles County My Comm, Expires Dec 11, 2013 NPLA. Place Notary Seal Above Signature of Notary Public 0<sub>0</sub>e. 11:2413 -My Commission Expires:

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**RECORDED: 06/20/2011**