

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rhondi SHIGEMURA</td> <td>04/03/2009</td> </tr> <tr> <td>Carolyn PODGURSKI</td> <td>05/21/2009</td> </tr> <tr> <td>Boriruck KITISIN</td> <td>03/30/2009</td> </tr> <tr> <td>Maria SUPARNO</td> <td>05/18/2009</td> </tr> <tr> <td>Jennifer WARD</td> <td>04/14/2009</td> </tr> <tr> <td>Thitiwan LEBIEN</td> <td>04/14/2009</td> </tr> <tr> <td>Kevin WIRTZ</td> <td>04/24/2009</td> </tr> <tr> <td>James Robert ZELLER</td> <td>06/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Rhondi SHIGEMURA	04/03/2009	Carolyn PODGURSKI	05/21/2009	Boriruck KITISIN	03/30/2009	Maria SUPARNO	05/18/2009	Jennifer WARD	04/14/2009	Thitiwan LEBIEN	04/14/2009	Kevin WIRTZ	04/24/2009	James Robert ZELLER	06/11/2009
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<table border="1"> <tr> <td>Name:</td> <td>SENOMYX, INC.</td> </tr> <tr> <td>Street Address:</td> <td>4767 Nexus Centre Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	SENOMYX, INC.	Street Address:	4767 Nexus Centre Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121								
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PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13350068</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13350068														
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Application Number:	13350068																		
CORRESPONDENCE DATA																			
Fax Number:	(202)842-7899																		
Phone:	202-842-7800																		
Email:	cphillipnouchet@cooley.com, zpatdcdocketing@cooley.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	Cooley LLP																		
Address Line 1:	777 6th Street, NW																		
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001																		

ATTORNEY DOCKET NUMBER:	SENO-011/02US 014810-2345
NAME OF SUBMITTER:	Yong Lu
<p>Total Attachments: 10</p> <p>source=SENO_011_02US_Assignment#page1.tif</p> <p>source=SENO_011_02US_Assignment#page2.tif</p> <p>source=SENO_011_02US_Assignment#page3.tif</p> <p>source=SENO_011_02US_Assignment#page4.tif</p> <p>source=SENO_011_02US_Assignment#page5.tif</p> <p>source=SENO_011_02US_Assignment#page6.tif</p> <p>source=SENO_011_02US_Assignment#page7.tif</p> <p>source=SENO_011_02US_Assignment#page8.tif</p> <p>source=SENO_011_02US_Assignment#page9.tif</p> <p>source=SENO_011_02US_Assignment#page10.tif</p>	

## ASSIGNMENT

Rhondi SHIGEMURA; Carolyn PODGURSKI; Boriruck KITISIN; Maria SUPARNO; Jennifer WARD; Thitiwan LEBIEN; Kevin WIRTZ; and James Robert ZELLER (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 **SWEETENER COMPOSITIONS AND METHODS OF MAKING THEM**, 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. 12/367,124, and filed on February 6, 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 GODWARD KRONISH 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: 4.3.09

By: Rhondi Shigemura  
Rhondi SHIGEMURA

STATE OF CALIFORNIA

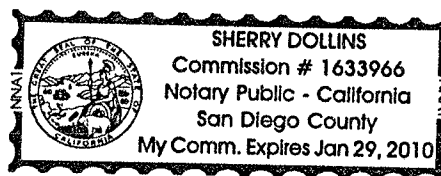
COUNTY OF SAN DIEGO} SS

On April 3, 2009, before me, Sherry Dollins, personally appeared Rhondi Shigemura, 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.

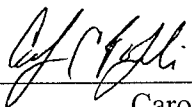
Signature Sherry Dollins



(SEAL)

My Commission Expires: Jan. 29, 2010

Date: 5/21/09

By:   
Carolyn PODGURSKI

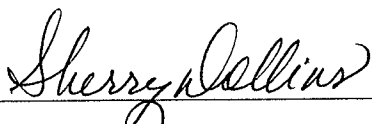
STATE OF CALIFORNIA

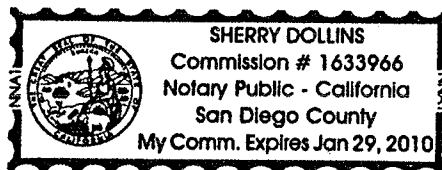
COUNTY OF SAN DIEGO} SS

On **May 21**, 2009, before me, Sherry Dollins, personally appeared Carolyn Podgurski, 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.

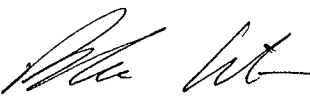
Signature 



(SEAL)

My Commission Expires: Jan. 29, 2010

Date: 3/30/09

By:   
Boriruck KITISIN

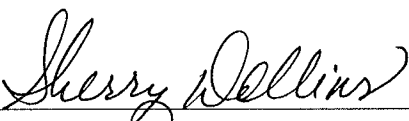
STATE OF CALIFORNIA

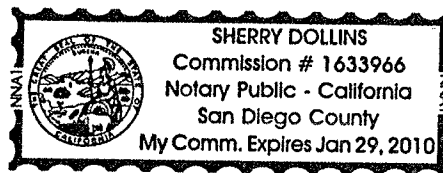
COUNTY OF SAN DIEGO} SS

On March 30, 2009, before me, Sherry Dollins, personally appeared Boriruck Kitisin, 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 




(SEAL)

My Commission Expires: Jan. 29, 2010

Attorney Docket No: SENO-011/01US (014810-2203)  
Application No.: 12/367,124; Filed: February 6, 2009  
Page 6

Date: 18 May 2009

By:  5/18/09  
Maria SUPARNO

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.  
Indonesia

On May, 18th, 2009, before me, VESTINA RIA KARTIKA, SH, MN Notary Public, personally appeared MARIA SUPARNO, personally known to me or 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.

Legalization No.008/L/V/2009

WITNESS my hand and official seal.

Notary Public in Jakarta,





VESTINA RIA KARTIKA, SH, MN

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: \_\_\_\_\_



Date: 4/14/09

By: Jennifer Ward  
Jennifer WARD

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO} SS

On April 14, 2009, before me, LCDR DAN B. DRAKE, USN  
(Notary Public), personally appeared Jennifer Ward, 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 Dan B. Drake USN USN

NOTARY PUBLIC BY AUTHORITY OF TITLE 10  
U.S. CODE SEC. 1044A AND 1183.5  
CALIFORNIA CIVIL CODE  
(NO SEAL REQUIRED BY STATUTE)

(SEAL)

My Commission Expires: INDEF

Date: 4/14/09

By: Thitiwan LEBIEN  
Thitiwan LEBIEN

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO} SS

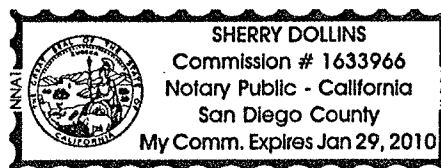
On April 14, 2009, before me, Sherry Dollins, personally appeared Catherine Tachdjian, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her 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 Sherry Dollins

My Commission Expires: Jan. 29, 2010



(SEAL)

Date: 4/24/09

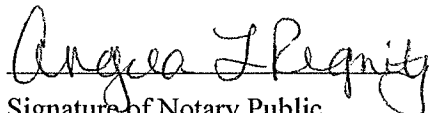
By:   
Kevin WIRTZ

State of Wisconsin )

County of Dane ) ss.

On April 24, 2009, before me, Angela Regnitz, Notary Public, personally appeared KEVIN WIRTZ, personally known to me or 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.

WITNESS my hand and official seal.

  
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 11/23/10

Date:

6/11/09

By:

James R Zeller  
James Robert ZELLER

State of Ohio )

County of Coe )

ss.

On June 11, 2009, before me, Josephine G. Ferguson, Notary Public, personally appeared JAMES ROBERT ZELLER, personally known to me or 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.

WITNESS my hand and official seal.

Josephine G. Ferguson

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: March 27 2012