Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor Rhondi SHIGERMURA's name in original Assignment doc and on Recordation Cover Sheet previously recorded on Reel 018176 Frame 0113. Assignor(s) hereby confirms the corrected Assignment document.

CONVEYING PARTY DATA

Name	Execution Date
CATHERINE TACHDJIAN	08/11/2006
ANDREW P. PATRON	08/17/2006
FARID BAKIR	08/17/2006
CLAUDIA AVERBUJ	06/27/2006
CHAD PRIEST	08/22/2006
SARA L. ADAMSKI-WERNER	08/21/2006
QING CHEN	08/21/2006
VINCENT DARMOHUSODO	08/21/2006
MARKETA LEBL-RINNOVA	08/17/2006
RACHEL D.A. KIMMICH	06/30/2006
XIAO-QING TANG	06/22/2006
RHONDI SHIGEMURA	08/21/2006

RECEIVING PARTY DATA

Name:	Senomyx, Inc.
Street Address:	11099 North Torrey Pines Road
City:	La Jolla
State/Country:	CALIFORNIA
Postal Code:	92037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11455314

CORRESPONDENCE DATA

Fax Number: (678)420-9301

PATENT REEL: 018364 FRAME: 0390

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

Phone: (678) 420-9300

Email: klemme@needlerosenberg.com

Correspondent Name: Mark A. Murphy

Address Line 1: 999 Peachtree Street, Suite 1000

Address Line 2: Needle & Rosenberg
Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 19328.0005U2

NAME OF SUBMITTER: Mark A. Murphy

Total Attachments: 34

source=14162_0005U2__Original_Recorded_Assignment_Documents#page1.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page2.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page3.tif source=14162 0005U2 Original Recorded Assignment Documents#page4.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page5.tif source=14162 0005U2 Original Recorded Assignment Documents#page6.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page7.tif source=14162_0005U2_Original_Recorded_Assignment_Documents#page8.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page9.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page10.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page11.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page12.tif source=14162 0005U2 Original Recorded Assignment Documents#page13.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page14.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page15.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page16.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page17.tif source=14162_0005U2__Original_Recorded_Assignment_Documents#page18.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page1.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page2.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page3.tif source=14162 0005U2 Marked Up Recorded Assignment Documents#page4.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page5.tif source=14162_0005U2_Marked_Up_Recorded_Assignment_Documents#page6.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page7.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page8.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page9.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page10.tif source=14162 0005U2 Marked Up Recorded Assignment Documents#page11.tif source=14162 0005U2 Marked Up Recorded Assignment Documents#page12.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page13.tif source=14162_0005U2 Marked_Up_Recorded_Assignment_Documents#page14.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page15.tif source=14162_0005U2__Marked_Up_Recorded_Assignment_Documents#page16.tif

08-24-2006

ATTORNEY DOCKET NO. 19328.0005U2 APPLICATION NO. 11/455,314 Page 1 of 2

Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

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U.S. Department of Commerce United States Patent and Trademark Office

MOD Blank	PO ONE X		
	TS ONLY		
	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):		
(a) Catherine Tachdjian			
(b) Andrew P. Patron	Name: Senomyx, Inc.		
(c) Farid Bakir			
(d) Claudia Averbuj	Street Address: 11099 North Torrey Pines Road		
(e) Chad Priest			
(f) Sara L. Adamski-Werner			
(g) Qing Chen			
(h) Vincent Darmohusodo	City: La Jolla		
(i) Marketa Lebl-Rinnova			
(i) Rachel D. A. Kimmich	State: California		
(k) Xiao-Qing Tang			
(l) Rhondi Shigemura	Country: USA Zip: 92037		
Execution Date(s):			
	Additional name(s) of address(es) attached? YES NO		
(a) August 11, 2006	Additional name(s) of address(es) attached: [] TES [2] NO		
(b) August 17, 2006			
(c) August 17, 2006			
(d) June 27, 2006			
(e) August 22, 2006	A 28		
(f) August 21, 2006	Sign		
(g) August 21, 2006			
(h) August 21, 2006	X € CE		
(i) August 17, 2006	¥ 2 3 1		
(j) June 30, 2006			
(k) June 22, 2006	TS AR D		
(l) August 21, 2006			
Additional name(s) of conveying party(ies) attached? YES NO	RECEIVED OPR 2006 AUG 24 AM IO: \$4 ASSIGNMENTS DIV		
3. Nature of conveyance:	<u> </u>		
☐ Assignment ☐ Merger	Security Agreement		
☐ Change of Name ☐ Government Interest Assi	gnment Executive Order 9424, Confirmatory License		
Other			
4. Application or patent number(s): This doct	Security Agreement gnment		
	Patent No.(s):		
Additional numbers attached?	☐ Yes ⊠ No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	7. Total fee (37 CFR §§ 1.21(h) & 3.41:		
CUSTOMER NUMBER 23859			
Needle & Rosenberg, P.C. Authorized to be charged by credit card			
999 Peachtree Street, Suite 1000 Authorized to be charged to Deposit Account No. 14-0629			
Atlanta, Georgia 30309-3915			
(678) 420-9300 Phone			
(678) 420-9301 Hone	None required (government interest not affecting title)		
25/2006 DRYRHE 00000001 11455314			

08/25/2006 DBYR

01 FC:8021 02 FC:8023

40.00 OP 120.00 OP

PATENT

REEL: 018364 FRAME: 0392

Statement and signature. To the bes copy is a true copy of the original docum	t of my knowledge and belief, the foregoing info ent.	ormation is title and correct and any atmosted
Mark A. Murphy, Ph.D.	Man Muyly Signature	August 23, 2006 Date
Registration No.: 42,915	Total Number of pages including cover sheet,	attachments, and documents:
CE	RTIFICATE OF FACSIMILE TRANSMISSI	<u>ion</u>
I certify that this correspondence and any items is ATTN: Patent and Trademark Assignment System	ndicated as attached or included herein are being sent m, on behalf of the Commissioner for Patents, P. O. B	via facsimile transmission to 571-273-0140, lox 1450, Alexandria, VA 22313-1450, on the
date indicated below.	August 23, 20	
Mark A. Murphy, Ph.II.	Date	

RECEIVED OPR 2006 AUG 24 AM 10: 54 ASSIGNMENTS DIV REEL:018176 FRAME:0114

372719

ASSIGNMENT

WHEREAS, we, CATHERINE TACHDJIAN, a citizen of the United States of America, residing at 3905 Caminito Terviso, San Diego, California 92122 USA; ANDREW P. PATRON, a citizen of the United States of America, residing at 1701 Tara Way, San Marcos, California 92078 USA; FARID BAKIR, a citizen of the United States of America, residing at 11193 Caminito Inocenta, San Diego, California 92126 USA; CLAUDIA AVERBUJ, a citizen of Israel, residing at 4110 Via Candidiz, #103, San Diego, California 92130 USA; and CHAD PRIEST, a citizen of the United States of America, residing at 824 Devonshire Drive, Encinitas, California 92024 USA; SARA L. ADAMSKI-WERNER, a citizen of the United States of America, residing at 1349 Gregory Street, San Diego, California 92102 USA; QING CHEN, a citizen of China, residing at 5536 Porter Creek Road, San Diego, California 92130 USA; VINCENT DARMOHUSODO, a citizen of the United States of America, residing at 4178 Decoro Street, #44, San Diego, California 92122 USA; MARKETA LEBL-RINNOVA, a citizen of Czech Republic, residing at 4620 Alabama Street, San Diego, California 92116 USA; RACHEL D. A. KIMMICH, a citizen of France, residing at 3381 Calle del Sur, Carlsbad, California 92009 USA; XIAO-QING TANG, a citizen of China, residing at 11861 Ramsdell Court, San Diego, California 92131 USA; and RHONDA SHIGEMURA, a citizen of the United States of America, residing at 963 Hermes Avenue, Encinitas, California 92024 USA, have invented new and useful improvements in a "BIS-AROMATIC AMIDES AND THEIR USES AS SWEET FLAVOR MODIFIERS, TASTANTS, AND TASTE ENHANCERS," for which an application for United States Letters Patent was filed on June 15, 2006, Application No. 11/455,314, and an equivalent PCT International Application also filed on June 15, 2006, and assigned Application No. PCT/US2006/23400; and

351630

WHEREAS, SENOMYX, INC., a Delaware corporation, whose post-office address is 11099 North Torrey Pines Road, La Jolla, California, U.S.A., is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) in hand paid, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, CATHERINE TACHDJIAN, ANDREW P. PATRON, FARID BAKIR, CLAUDIA AVERBUJ, CHAD PRIEST, SARA L. ADAMSKI-WERNER, QING CHEN, VINCENT DARMOHUSODO, MARKETA LEBL-RINNOVA, RACHEL D. A. KIMMICH, XIAO-QING TANG, and RHONDI SHIGEMURA, hereby do sell, assign and transfer unto said SENOMYX, INC., the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for SENOMYX, INC.'s legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid SENOMYX, INC., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

We also authorize counsel for SENOMYX, INC. to enter above the filing date and application number(s) of the application when they become available.

351630

ATTORNEY DOCKET NO. 19328.0005U2 Page 3 of 14

IN WITNESS WHEREOF, I have executed this assignment this
ACKNOWLEDGMENT
STATE OF CALIFORNIA COUNTY OF SAN DIEGO
On Aug. 11, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)
personally appeared CATHERINE TACHDJIAN,
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 Allie Vallies Signature Allie Vallies Signature Allie Vallies Signature Allies Signature
Signature Authy (SEAL)

REEL:018176 FRAME:0117

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ATTORNEY DOCKET NO. 19328.0005U2 Page 4 of 14

IN WITNESS WHEREOF, I have executed this assignment this		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
On lug 17th, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)		
personally appeared, ANDREW P. PATRON,		
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 Sully Vallies (SEAL)		

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PATENT

REEL: 018364 FRAME: 0397

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IN WITNESS WHEREOF, I have executed this assignment this day of		
Angust, 2006.		
FARID BAKIR		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
On <u>Aug. 17</u> , 2006, before me <u>Cherry Dillins</u> , Notary Public (Insert name of Notary Public)		
personally appeared		
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. SHERRY DOUNG Commission # 1633966 Notory Public - Collogia		
WITNESS my hand and official seal.		
Signature Walling Dellin		
(SEAL)		

351630

ATTORNEY DOCKET NO. 19328.0005U2 Page 6 of 14

IN WITNESS WHEREOF, I have executed this assignment this	day of
June, 2006.	
CLAUDIA AVERBU	
ACKNOWLEDGMENT	
STATE OF CALIFORNIA COUNTY OF SAN DIEGO	
On June 27, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)	·
personally appearedCLAUDIA AVERBUJ	
personally known to me (or proved to me on the basis of satisfactory evidence) to be t	
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged	
he/shc/they executed the same in his/her/their authorized capacity(ies), and that by his	
signature(s) on the instrument the person(s), or the entity upon behalf of which the per	rson(s)
acted, executed the instrument.	N(
WITNESS my hand and official seal. Commission # 16 Notary Public - Co Son Diego Co	unty É
Signature Shelly Dellin	127,2010
(SEA	L)

2FFI -018176 FRAME:0120

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ATTORNEY DOCKET NO. 19328.0005U2 Page 7 of 14

IN WITNESS WHEREOF, I have executed this assignment this _ CHAD PRIEST ACKNOWLEDGMENT STATE OF CALIFORNIA COUNTY OF SAN DIEGO On Aug. 22, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer) CHAD PRIEST, personally appeared _ 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. (SEAL)

REEL:018176 FRAME:0121

351630

ATTORNEY DOCKET NO. 19328.0005U2 Page 8 of 14

IN WITNESS WHEREOF, I have executed this assignment this _____2/5+ ACKNOWLEDGMENT STATE OF CALIFORNIA COUNTY OF SAN DIEGO On Aug. 21, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer) personally appeared SARA L. ADAMSKI-WERNER 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. (SEAL)

REEL:018176 FRAME:0122

351630

ATTORNEY DOCKET NO. 19328.0005U2 Page 9 of 14

IN WITNESS WHEREOF, I have executed this assignment this day of
August , 2006.
Class -
QING CHEN
ACKNOWLEDGMENT
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO
4 0/ 2000
On Aug. 21, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)
personally appeared,
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. WITNESS my hand and official seal. Son Diego County My Comm. Expires Jon 29, 2010
Signature Shelly Wellins (SEAL)

REEL:018176 FRAME:0123

351630

ATTORNEY DOCKET NO. 19328.0005U2 Page 10 of 14

IN WITNESS WHEREOF, I have executed this assignment this2/5+ day of		
Hagust , 2006.		
VINCENT DARMOHUSODO		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
On Aug. 21, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)		
personally appeared		
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 Lette Welli'm Signature		
(SEAL)		

REEL:018176 FRAME:0124

351630

ATTORNEY DOCKET NO. 19328.0005U2 Page 11 of 14

IN WITNESS WHEREOF, I have executed this assignment this ____ **ACKNOWLEDGMENT** STATE OF CALIFORNIA COUNTY OF SAN DIEGO On Aug. 17, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer) personally appeared ______ MARKETA LEBL-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. WITNESS my hand and official seal. (SEAL)

REEL:018176 FRAME:0125

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ATTORNEY DOCKET NO. 19328.0005U2 Page 12 of 14

REEL:018176 FRAME:0126

ATTORNEY DOCKET NO. 19328.0005U2 Page 13 of 14

IN WITNESS WHEREOF, I have executed this assignment this ACKNOWLEDGMENT STATE OF CALIFORNIA COUNTY OF SAN DIEGO On June 22, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer) personally appeared _ XIAO-QING TANG 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. SHERRY DOLLINS WITNESS my hand and official seal. (SEAL)

IEEL:018176 FRAME:0127

351630

PATENT

REEL: 018364 FRAME: 0406

ATTORNEY DOCKET NO. 19328.0005U2 Page 14 of 14

IN WITNESS WHEREOF, I have executed this assignment this day of	
August, 2006.	
Elia Shr	
RHONDI SHIGEMURA	
ACKNOWLEDGMENT	
STATE OF CALIFORNIA COUNTY OF SAN DIEGO	
On Rug 21, 2006, before me Sherry Dollins, Notary Public , (Insert name and title of the officer)	
personally appeared RHONDI SHIGEMURA,	
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. Witness my hand and official seal. Signature Signature SHERRY DOLLINS Commission # 1633966 Notary Public - Collionia Son Diego County My Comm. Explose Jon 29, 2010	
(SEAL)	

FFI :018176 FRAMF:0128

351630

RECORDED: 08/24/2006

PATENT

REEL: 018364 FRAME: 0407

ASSIGNMENT

WHEREAS, we, CATHERINE TACHDJIAN, a citizen of the United States of America, residing at 3905 Caminito Terviso, San Diego, California 92122 USA; ANDREW P. PATRON, a citizen of the United States of America, residing at 1701 Tara Way, San Marcos, California 92078 USA; FARID BAKIR, a citizen of the United States of America, residing at 11193 Caminito Inocenta, San Diego, California 92126 USA; CLAUDIA AVERBUJ, a citizen of Israel, residing at 4110 Via Candidiz, #103, San Diego, California 92130 USA; and CHAD PRIEST, a citizen of the United States of America, residing at 824 Devonshire Drive, Encinitas, California 92024 USA; SARA L. ADAMSKI-WERNER, a citizen of the United States of America, residing at 1349 Gregory Street, San Diego, California 92102 USA; QING CHEN, a citizen of China, residing at 5536 Porter Creek Road, San Diego, California 92130 USA; VINCENT DARMOHUSODO, a citizen of the United States of America, residing at 4178 Decoro Street, #44, San Diego, California 92122 USA; MARKETA LEBL-RINNOVA, a citizen of Czech Republic, residing at 4620 Alabama Street, San Diego, California 92116 USA; RACHEL D. A. KIMMICH, a citizen of France, residing at 3381 Calle del Sur, Carlsbad, California 92009 USA; XIAO-QING TANG, a citizen of China, residing at 11861 rhondt Ramsdell Court, San Diego, California 92131 USA; and RHONDA SHIGEMURA, a citizen of the United States of America, residing at 963 Hermes Avenue, Encinitas, California 92024 USA, have invented new and useful improvements in a "BIS-AROMATIC AMIDES AND THEIR USES AS SWEET FLAVOR MODIFIERS, TASTANTS, AND TASTE ENHANCERS," for which an application for United States Letters Patent was filed on June 15, 2006, Application No. 11/455,314, and an equivalent PCT International Application also filed on June 15, 2006, and assigned Application No. PCT/US2006/23400; and

REEL:018176 FRAME:0116

WHEREAS, SENOMYX, INC., a Delaware corporation, whose post-office address is 11099 North Torrey Pines Road, La Jolla, California, U.S.A., is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) in hand paid, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, CATHERINE TACHDJIAN, ANDREW P. PATRON, FARID BAKIR, CLAUDIA AVERBUJ, CHAD PRIEST, SARA L. ADAMSKI-WERNER, QING CHEN, VINCENT DARMOHUSODO, MARKETA LEBL-RINNOVA, RACHEL D. A. KIMMICH, XIAO-QING TANG, and RHONDI SHIGEMURA, hereby do sell, assign and transfer unto said SENOMYX, INC., the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for SENOMYX, INC.'s legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid SENOMYX, INC., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

We also authorize counsel for SENOMYX, INC. to enter above the filing date and application number(s) of the application when they become available.

ATTORNEY DOCKET NO. 19328.0005U2 Page 3 of 14

IN WITNESS WHEREOF, I have executed this assignment this		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
On Aug. 11, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)		
personally appearedCATHERINE TACHDJIAN		
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. WITNESS my hand and official seal. Commission # 1433946 Notary Public - Collionia Son Diego County My Comm. Expires Jon 27, 2010		
Signature Skelly Dellins (SEAL)		

RFFI :018176 FRAME:0117

ATTORNEY DOCKET NO. 19328.0005U2 Page 4 of 14

IN WITNESS WHEREOF, I have executed this assignment this		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
On Aug 17th, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)		
personally appearedANDREW P. PATRON		
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 Sully Dalliers (SEAL)		

REEL:018176 FRAME:0118

RFFI :018176 FRAME:0119

IN WITNESS WHEREOF, I have executed this assignment this day of		
Angust , 2006.		
FARID BAKIR		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
On Aug. 17, 2006, before me Oherry Ollins, Notary Public (Insert name of Notary Public)		
personally appeared, FARID BAKIR,		
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. SHERRY DOUBLE Commission # 1433966 Notary Public - Collismia		
WITNESS my hand and official seal.		
Signature WARANY Sherry Wellin (SEAL)		

ATTORNEY DOCKET NO. 19328.0005U2 Page 6 of 14

IN WITNESS WHEREOF, I have executed this assignment of the control	Lerry
ACKNOWLEDGMENT	
STATE OF CALIFORNIA COUNTY OF SAN DIEGO	
On <u>Tune 27</u> , 2006, before me <u>Sherry Do</u>	llins, Notary Public and title of the officer)
personally appearedCLAUDIA AVERBUJ	
personally known to me (or proved to me on the basis of satisf	actory evidence) to be the
person(s) whose name(s) is/are subscribed to the within instru	
he/she/they executed the same in his/her/their authorized capa	
signature(s) on the instrument the person(s), or the entity upon	behalf of which the person(s)
acted, executed the instrument.	SHERRY COLUNS
WITNESS my hand and official seal.	Notary Public - California San Diego County
Signature Sherry Dellin	(SEAL)

NEFI -018176 FRAME:0120

ATTORNEY DOCKET NO. 19328.0005U2 Page 7 of 14

IN WITNESS WHEREOF, I have executed this assignr	nent this day of
August 2006.	
	TROT
CHAD PR	IES I
ACKNOWLEDGMENT	•
STATE OF CALIFORNIA COUNTY OF SAN DIEGO	
On Aug. 22, 2006, before me Sherry Do	llins, Notary Public , , , , , , , , , , , , , , , , , , ,
personally appearedCHAD PRIEST,	
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 instru	
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.	
	Commission # 1433966
WITNESS my hand and official seal.	San Diego County My Comm. Explor Jan 29, 2010
	My Commit School Julier, 2010
Signature Skelly Delling	(SEAL)

FFI :018176 FRAMF:0121

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ATTORNEY DOCKET NO. 19328.0005U2 Page 8 of 14

IN WITNESS WHEREOF, I have executed this assignment this		
ACKNOWLEDGMENT		
TATE OF CALIFORNIA OUNTY OF SAN DIEGO		
on Aug. 21, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)		
ersonally appeared SARA L. ADAMSKI-WERNER		
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. WITNESS my hand and official seal. Notary fublic - Collomic Son Diego County My Comm. Suplies Jon 29, 2010		
Signature Sherry Dallins (SEAL)		

ATTORNEY DOCKET NO. 19328.0005U2 Page 9 of 14

IN WITNESS WHEREOF, I have executed th	is assignment thisday of	
August, 2006.		
1.5	chon	
$\overline{\mathbf{Q}}$	ING CHEN	
ACKNOWLEDGMENT		
STATE OF CALIFORNIA		
COUNTY OF SAN DIEGO		
On <u>Aug. 21</u> , 2006, before me	herry Dollins, Notary Public	
On <u>Aug. 21</u> , 2000, 001010 III0	nsert name and title of the officer)	
personally appearedOING CHEN		
•		
personally known to me (or proved to me on the basis	of satisfactory evidence, w oc mc	
person(s) whose name(s) is/are subscribed to the with	in 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.		
	SHEMPY DOLLING	
WITNESS my hand and official seal.		
WITHESS my hand and official scal.	Son Diego County My Corrent, Budies Jon 29, 2010	
Man Outer	my constitution of the	
Signature Shelly Welling	(CTATA	
	(SEAL)	

REEL:018176 FRAME:0123

ATTORNEY DOCKET NO. 19328.0005U2 Page 10 of 14

IN WITNESS WHEREOF, I have executed this assignment this		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
On Aug. 21, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)		
personally appeared		
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. Commission # 1439944 Notary Public - Collomia Son Ologo County My Comm. Expires Jon 29, 2010		
Signature Skerry Welline (SEAL)		

ATTORNEY DOCKET NO. 19328.0005U2 Page 11 of 14

IN WITNESS WHEREOF, I have executed this assignment this day o		
August , 2006.		
MARKETA LEBL-RINNOVA		
ACCIONAL EDICIMENT		
ACKNOWLEDGMENT		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO		
n. 11.		
On Aug. 17, 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)		
personally appearedMARKETA LEBL-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.		
WITNESS my hand and official seal. WITNESS my hand and official seal. Commission 1 1239000 Notary Public - Collising Son Diego County My Comm. Spines Jon 27, 2016		
Signature Sherry Nellins (SEAL)		

351630

ATTORNEY DOCKET NO. 19328.0005U2 Page 12 of 14

IN WITNESS WHEREOF, I have execu	ted this assignment this day of day of RACHEL D. A. KIMMICH
ACKNOW	LEDGMENT
STATE OF CALIFORNIA COUNTY OF SAN DIEGO	
On <u>June</u> 30 , 2006, before me	Sherry Dollins, Notary Public (Insert name and title of the officer)
personally appearedRACHE	
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.	SHERRY DOLLING
WITNESS my hand and official seal.	Commission # 1633966 Notary Public - Collomia
	My Comm. Biplies Jon 21, 2010
Signature Sherry Welline	(SEAL)

ATTORNEY DOCKET NO. 19328.0005U2 Page 13 of 14

IN WITNESS WHEREOF, I have executed	this assignment this day of
<u>June</u> , 2006.	Alores 1
	XIAO-QING TANG
ACKNOWLE	DGMENT
STATE OF CALIFORNIA COUNTY OF SAN DIEGO	
On <u>June 22</u> , 2006, before me	Sherry Dollins, Notary Public (Insert name and title of the officer)
personally appeared XIAO-OING	TANG
personally known to me (or proved to me on the ba	sis of satisfactory evidence) to be the
person(s) whose name(s) is/are subscribed to the w	ithin instrument and acknowledged to me that
he/she/they executed the same in his/her/their auth	orized 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.	Commission & 1453966 Notary Public - Collonia San Diego County My Comm. Septes Jan 29, 2010
Signature Sherry Allins	(SEAL)

DEFI - 018176 FRAME: 012/

ATTORNEY DOCKET NO. 19328.0005U2 Page 14 of 14

IN WITNESS WHEREOF, I have executed this assignment this 2/57 day of August, 2006. Show Show RHONDI SHIGEMURA
RHUNDISHIGENORA
ACKNOWLEDGMENT
STATE OF CALIFORNIA COUNTY OF SAN DIEGO
On Aug 21 , 2006, before me Sherry Dollins, Notary Public (Insert name and title of the officer)
personally appearedRHONDI SHIGEMURA,
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 Signature Commission # 1433944 Noticy Public - Colifornia Son Diego County Ny Comm. Replace Jon 29, 2010 (SEAL)
Signature MUCKY (SEAL)

RECORDED: 08/24/2006

RFFI - M8176

PATENT
REFL: 018364 EPAME: 043

RECORDED: 10/09/2006