

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5728222

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAODONG LI	09/16/2019
HONG XU	08/13/2019
QING LI	08/19/2019
HUIXIAN TANG	08/15/2019
ALEXEY PRONIN	08/13/2019
RECEIVING PARTY DATA	
Name:	FIRMENICH INCORPORATED
Street Address:	250 PLAINSBORO RD
City:	PLAINSBORO
State/Country:	NEW JERSEY
Postal Code:	08536
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	11766974
Application Number:	13019580
Application Number:	14836448
Application Number:	14243380
Application Number:	15705334
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	609-580-4846
Email:	robert.dailey@firmenich.com
Correspondent Name:	ROBERT S DAILEY
Address Line 1:	FIRMENICH INCORPORATED
Address Line 2:	250 PLAINSBORO RD
Address Line 4:	PLAINSBORO, NEW JERSEY 08536
ATTORNEY DOCKET NUMBER:	ASX_010
NAME OF SUBMITTER:	ROBERT S DAILEY

PATENT

SIGNATURE:	/Robert S. Dailey/
DATE SIGNED:	09/19/2019
Total Attachments: 6 source=ASX_010_ASG_1#page1.tif source=ASX_010_ASG_1#page2.tif source=ASX_010_ASG_1#page3.tif source=ASX_010_ASG_1#page4.tif source=ASX_010_ASG_1#page5.tif source=ASX_010_ASG_1#page6.tif	

ASSIGNMENT

WHEREAS, **Xiaodong Li**, residing at San Diego, CA, **Hong Xu**, residing at San Diego, CA, **Qing Li**, residing at San Diego, CA, **Huixian Tang**, residing at San Diego, CA, and **Alexey Pronin**, residing at San Diego, CA, (individuals hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to **IDENTIFICATION OF BITTER LIGANDS THAT SPECIFICALLY ACTIVATE HUMAN T2R RECEPTORS AND RELATED ASSAYS FOR IDENTIFYING HUMAN BITTER TASTE MODULATORS** (collectively hereinafter referred to as the "Work"), which is the subject of United States Patent Application No. 11/766,974, filed with the United States Patent & Trademark Office on June 22, 2007 (hereinafter the "Application");

AND WHEREAS, effective January 31, 2019, Senomyx, Inc., then a Delaware Corporation, merged into **Firmenich Incorporated**, a Delaware Corporation, having an address at 250 Plainsboro Road, Plainsboro, NJ 08536 (hereinafter the "ASSIGNEE"), and ASSIGNEE desires to have clear title to the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: Xiaodong Li

Signature: _____

Xiaodong Li

Date: 9/16/19

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF _____

} ss.

On _____, before me, _____, notary public,
personally appeared Xiaodong Li who 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 paragraph is true and correct.

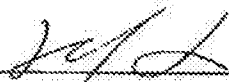
WITNESS my hand and official seal.

[SEAL]

Notary Signature

Legal Name of inventor: Hong Xu

Signature:

 Date: Aug. 13. 2019
Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF _____

} ss.

On _____, before me, _____, notary public, personally appeared Hong Xu who 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 paragraph is true and correct.

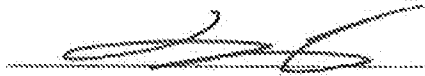
WITNESS my hand and official seal.

[SEAL]

Notary Signature

Legal Name of inventor: Qing Li

Signature:



Date: Aug. 19, 2019

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF _____

} ss.

On _____, before me, _____, notary public, personally appeared Qing Li who 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 paragraph is true and correct.

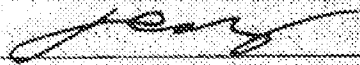
WITNESS my hand and official seal.

[SEAL]

Notary Signature

Legal Name of inventor: Huixian Tang

Signature: _____

 Date: 08/15/2009

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE
VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE
DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE
TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF _____

} ss.

On _____ before me, _____ notary public,
personally appeared Huixian Tang who 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 paragraph is true and correct.

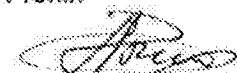
WITNESS my hand and official seal.

[SEAL]

Notary Signature

Legal Name of inventor: Alexey Pronin

Signature:



Date:

8/13/19

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

} ss.

COUNTY OF _____

On _____, before me, _____, notary public, personally appeared Alexey Pronin who 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 paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature