Reg. No. 50,535 Date: December 9, 2002 Atty/Sec: AM/af TEL: (703) 905-2141 FAX: (703) 905-2500 FILE WITH PTO RETURN RECEIPT (PAT-103A) 12/17/2002 LMUELLER 00000261 033975 10191058

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PATENT

PAT-114X 5/02

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## ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Alexey Pronin, Judy Connor, Huixian Tang, Walter Keung, Guy Servant, Jon Elliot Adler, Shawn O'Connell and Paul Brust, (hereinafter referred to as "the Assignors") witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in USE OF SPECIFIC T2R TASTE RECEPTORS TO IDENTIFY COMPOUNDS THAT BLOCK BITTER TASTE as set forth in an application for Letters Patents of the United States,

(1) [ ] which i	s a provisional application
(a)	[ ] to be filed herewith; or
(2) [X] which	is a non-provisional application
(a)	[ ] having an oath or declaration executed on even date herewith prior to filing of application;
(b) been	[X] bearing Application Serial No and having filed on July 10, 2002.
(c)	[ ] to be filed; and

WHEREAS, **SENOMYX**, **INC**., a corporation duly organized under and pursuant to the laws of <u>Delaware</u> and having its principal place of business at <u>11099 North Torrey Pines Road</u>, <u>Suite 160</u>, <u>La Jolla</u>, <u>California 92037</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventors, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same 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, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of all Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	7/25/02	Signature of Assignor	Any
_			Alexey Pronin
Date _	7.24.02	Signature of Assignor _	Judy Corner  Jedy Connor
			Judy Connor
Date _	7-24-02	Signature of Assignor _	
			Huixian Tang
Date _	7-24-2008	Signature of Assignor _	Juy SX
			Guy Servant
Date		Signature of Assignor	
		•	Jon Elliot Adler
Date		Signature of Assignor	
			Shawn O'Connell
Date	7.24.02	Signature of Assignor	Paul Brust
_			Paul Brust
Date_	7-24-2002	Signature of Assignor_	Well they

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of all Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	Signature of Assignor	
	•	Alexey Pronin
Date	Signature of Assignor	
		Judy Connor
Date	Signature of Assignor	
		Huixian Tang
Date	Signature of Assignor	
		Guy Servant
Date	Signature of Assignor_	
/ /		Jon Elliot Adler
Date $\frac{4/25/02}{}$	Signature of Assignor _	Mu M. O Coll
		Shawn O'Connell
Date	Signature of Assignor _	
	_	Paul Brust