				Altera Docket No. 1871.1-US-U1	
		lation Form Co		U.S. Department of Commerce	
PATE		ATENTS O	NLY	Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
Name of conveying party(ies)     2. Name and address of receiving party(ies):					
١.	maine or conveying party(les)			earch Foundation	
	William H. Frey II		34 <sup>th</sup> Avenue S		
	John Randall Éawcett	Bloo	mington, Minne	sota 55440	
Add	iltional names(s) of conveying party(les) 🔲 Yes 🔯 No	Additi	onal name(s) & add	iresses attached? ☐ Yes ☒ No	
	Nature of conveyance:				
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H	Security Agreement	ıe			
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Execution Date: April 20, 2004; July 11, 2005					
4.	4. Application number(s) or patent number(s)				
	If this decument is being filed together with a new application, the evecution data of the application is				
	If this document is being filed together with a new application, the execution date of the application is:				
A.	Patent Application Number(s)	P	atent Number(s	)	
	09/844450		,	•	
Additional numbers attached? ☐ Yes ☒ No					
	Name and address of party to whom correspond			applications and patents involved: 1	
COL	ncerning document should be mailed:				
k I a		7.		F.R. §3.41) \$40.00	
Na Adv	me Jeffrey R. Stone dress: Altera Law Group	ļ	☐ Enclosed ☑ Authorized t	o charged to deposit account	
Au	6500 City West Parkway, Suite 100		Authorizeu i	o charged to deposit account	
	Minneapolis, Minnesota 55344-770		Please charge a	my additional fees or credit any	
	,			our Deposit Account number: 50-1038	
DO NOT USE THIS SPACE					
9. Statement and Signature:					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true					
copy of the original document.					
	M/J				
No	Jeffrey R. Stone	Sibootius		<u>September 12, 2005</u>	
INA	Name of Person Signing Signature Date				
	, , , , , , , , , , , , , , , , , , ,	Total	number of pages ir	cluding cover sheet, attachments, and document: 6	
,					
	I hereby certify that this paper (and the documents referenced herein) is/are being transmitted by facsimile to the U.S. Patent and Trademark Office				
٥	on the date shown below. September 12, 2005				
"			A.L.	-4-7	
-	Mary Johnston Name	Signature	and Am	DSICHUL	

## ASSIGNMENT

Attorney Docket No. 83935

WHEREAS, we, William H. Frey, II, residing at 4800 Centerville Road, Apt. 216, White Bear Lake, Minnesota 55127 and John Randali Fawcett, residing at 2391 River Plaza, Apartment 125a, Sacramento, CA 95833, are the joint inventors of METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION THROUGH PROTECTION OF TISSUE COMPONENTS for which we filed an application for Letters Patent of the United States on April 27, 2001, application number 09/844,450, claiming the benefit of the following provisional applications: 60/200,843, filed May 1, 2000, which was entitled METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION AND PROTECTING A RECEPTOR; 60/230,263, filed September 6, 2000, which was entitled METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION AND PROTECTING A RECEPTOR; and 60/233,025, filed September 15, 2000, which was entitled METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION AND PROTECTING A RECEPTOR; and

WHEREAS, HealthPartners Research Foundation, a nonprofit corporation organized and existing under the laws of the State of Minnesota, and having an office and place of business at 8100 34th Avenue South, Bloomington, Minnesota (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, to all whom it may concern, in accordance with the Intellectual Property Policy of Ramsey Foundation (now HealthPartners Research Foundation) approved July 29, 1992, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have jointly and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, the entire right, title and interest for all countries in and to the said invention and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all relssues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns;

AND, for the consideration aforesaid, we materially represent to Assignee, its successors and assigns, that at the time of the execution and delivery of these presents, we are the joint lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Assignee, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue or extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Assignee, its successors or assigns, but at Assignee's expense.

PATENT REEL: 016838 FRAME: 0946 **ASSIGNMENT** 

Inventors: Frey, et al. Attorney Docket No. 83935

Page Two

We hereby request the Honorable Commissioner of Patents to issue the Letters Patent to Assignee in accordance with this instrument.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of 11, 2004.

STATE OF MINNESOTA

COUNTY OF Washington) ss.

On this <u>2014</u> day of <u>april</u>, 2004, before me personally appeared William H. Frey, II, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

Jane Buettemaier
Notary Public

## ASSIGNMENT

Attorney Docket No. 1871.1-US-U1

WHEREAS, we, William H. Frey, II, residing at 4800 Centerville Road, Apt. 216, White Bear Lake, Minnesota 55127 and John Randall Fawcett, residing at 562 Kendall Avenue, Apt. 35, Palo Alto, California 94306, are the joint inventors of METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION THROUGH PROTECTION OF TISSUE COMPONENTS for which we filed an application for Letters Patent of the United States on April 27, 2001, application number 09/844,450, claiming the benefit of the following provisional applications: 60/200,843, filed May 1, 2000, which was entitled METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION AND PROTECTING A RECEPTOR; 60/230,263, filed September 6, 2000, which was entitled METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION AND PROTECTING A RECEPTOR; and 60/233,025, filed September 15, 2000, which was entitled METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION AND PROTECTING A RECEPTOR; and

WHEREAS, HealthPartners Research Foundation, a nonprofit corporation organized and existing under the law of the State of Minnesota, and having an office and place of business at 8100 34th Avenue South, Bloomington, Minnesota (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, to all whom it may concern, in accordance with the Intellectual Property Policy of Ramsey Foundation (now HealthPartners Research Foundation) approved July 29, 1992, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have jointly and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, the entire right, title and interest for all countries in and to the said invention and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesald inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns:

AND, for the consideration aforesaid, we materially represent to Assignee, its successors and assigns, that at the time of the execution and delivery of these presents, we are the joint lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Assignee, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or any

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PATENT REEL: 016838 FRAME: 0948 continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue or extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Assignee, its successors or assigns, but at Assignee's expense.

We hereby request the Honorable Commissioner of Patents to issue the Letters Patent to Assignee in accordance with this instrument.

IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\frac{11}{1000}$ 

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STATE OF (AND ES

COUNTY OF GANDA CLASSIA

On this II day of July, 2005, before me personally appeared John Randall Fawcett, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes herein set forth.

CIFFICIAL SEAL

THATON L. MANNONS

NOTARY PUBLIC - CALIFORNIA

COMMISSION # 1323525

SANTA CLARA COUNTY

My Commission Exp. Oct. 12, 2005

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RECORDED: 09/22/2005

PATENT REEL: 016838 FRAME: 0949