Substitute Form PTO-1595 Attorney Docket No.: 17118-054004/2833D

### **RECORDATION FORM COVER SHEET PATENTS ONLY**

Commissioner for Patents: Please record the attached original docu	
<ol> <li>Name of conveying party(ies);</li> </ol>	2. Name and address of receiving party(ies):
Aphton Corporation	Receptor BioLogix, Inc.
Additional name(s) attached? 🖸 Yes 📓 No	1140 Veterans Blvd., Suite A
3. Nature of conveyance:	South San Francisco, CA 94080
I <sup>®</sup> I Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	
Execution Date: 08/10/2006	Additional names/addresses attached? 📋 Yes 🕼 No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execut-	ion date of the application is:
A. Patent Application No(s).:	B: Patent No(s).:
	5,622,702
Additional numbers	attached? 🗘 Yes 🖻 No
<ol> <li>Name/address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications/patents involved: 1
STEPHANIE SEIDMAN	7. Total lee (37 CFR §3.41): \$40
Fish & Richardson P.C.	Enclosed
12390 El Camino Real	Authorized to charge Deposit Account.
San Diego, California 92130	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: To the best of my knowledge a any attached copy is a true copy of the original docume	nd belief, the foregoing information is true and correct and ont.
Stephanie Seidman	
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Name of Person Signing Signature	Date
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#### CERTIFICATE OF TRANSMISSION BY FACSIMILE

Thereby certify that this correspondence is being transmitted by facsimile to the Patent and Vrademark Office on the date indicated below.

..... January 29, 2007 Date of Transmission

KOUL I SMACH Kelly M. Smith Signature Typed Name of Person Signing Certificate

## PATENT PAGE 2/67/000300 824/2007 5:13:18 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-5/7 \* DNIS:2730140 \* GRUE 1818 6705199 8DUBA TIOR (AGUNG ED2-10 7 1 3

APHTON ASSIGNMENT NO. 1 TO RECEPTOR BIOLOGIX

#### ASSIGNMENT

с**н**.

In consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned Assignor hereby assigns to:

## RECEPTOR BIOLOGIX, INC., 1140 Veterans Boulevard, Suite A, South San Francisco, CA 94080, a corporation organized under the laws of Delaware (Assignee)

its successors, legal representatives, and assigns, the entire right, title and interest in and to all subject matter owned by the undersigned Assignor that is disclosed in the patents and patent applications listed in Exhibit A attached hereto.

The undersigned Assignor acknowledges that it has assigned, and transferred, and by these presents does hereby assign, and transfer, to Receptor Biologix, Inc., its successors, legal representatives, and assigns, the entire right, title, and interest, throughout the world, in, to, and under the subject matter, and the Patents and Patent Applications, and all Patents that may be granted thereon, and all divisions, continuations, continuation-in-parts, reissues, reexaminations, renewals, and extensions thereof, and all International Convention and Treaty rights of all kinds, in all countries throughout the world, including the right to file national and regional patent applications directly in the name of the Assignee and to claim for any such applications any priority rights to which such applications are entitled under International Conventions, Treaties or otherwise, and all applications for Letters Patent that may hereafter be filed for said subject matter or for Patents and Patent Applications in any country or countries foreign to the United States.

The undersigned Assignor hereby authorizes and requests the United States Commissioner for Patents, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications, to issue all Letters Patent for the subject matter, as well as all Patents resulting from the Patent Applications, to the Assignee, its successors, legal representatives, and assigns, in accordance with the terms of this agreement.

The undersigned Assignor assigns, transfers, and conveys to Receptor Biologix, Inc., its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned that may have accrued prior to the date of assignment or that may accrue hereafter, including, but not limited to, the right to bring suit for, collect and retain damages for past infringements of the issued Letters Patent.

The undersigned Assignor warrants himself the owner, or a legal representative of the owner, of the entire right, title and interest in the subject matter and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned Assignor hereby agrees, upon the request and at the expense of the Assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit, or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said Assignee, its successors or assigns may reasonably deem necessary

Page 1 of 3

PATENT

ASSIGNOR

1. A.

APHTON ASSIGNMENT NO. 1 TO RECEPTOR BIOLOGIX

or expedient, and for the consideration, the undersigned Assignor authorizes Receptor Biologix, Inc., to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said Assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned Assignor with said Assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of the preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the Assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned Assignor if this assignment had not been made.

$\cap$	Signature: Printed: Title: For:	Patrick Mooney CEO Aponton Corp
1 inserve	minealth	
Conn	-STATE OF	Pennsylvanea
	COUNTY O	
	_ (	Ungust 10, 2006 before me, the undersigned, a notary public for the State gladie, personally appeared PHTEICK 7. MOUNE personally known to
		Before the, the understand, a mouth personally known to
	ON UMAL	d to me on the basis of satisfactory evidence) to be the person whose name is
	autoaribad to	the wathin instrument and acknowledged to me that he executed the same in the
	subscribed a	apacity and that by his signature on the instrument the person or the entity upon
	behalf of wh	ich the person acted executed the instrument.

WITNESS my hand and official seal.

W Notary Public **NOTARIAL SEAL** Maxine M. DiRenza, Rotary Public City of Philadelphia, Phile. County Commission Expires September 15, 2009

PATENT

PAGE 4/6 \* RCVD AT 1/29/2007 5:13:18 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-5/7 \* DNIS:2730140 \* GRIE 1818 6765193 8DUBATIOR (AGVISED2-10 7 1 5

Page 2 of 3

APHTON ASSIGNMENT NO. 1. TO RECEPTOR BIOLOGIX.

ASSIGNEE oures. Signature: Printed: Title: BIOLOGIX , INC TOR For:

STATE OF CHELFERMEN ) SS. COUNTY OF SAW 44760 )

On August &, 100%, before me, the undersigned, a notary public for the State of <u>Chartering</u>, personally appeared <u>Themas</u> <u>AGENTE</u> 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.

Caleb Th Notary Public



Page 3 of 3

# EXHIBIT A

APPLICATION NO. FILING DATE	FILING D/	111 L.L.	
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• • • • • • • • • • • • • • • • •		4/22/1997	
	THE TREATMENT AND PREVENTION OF GASTRIC AND DUODENAL ULCER DISEASE	IMMUNOGENIC COMPOSITIONS AND METHODS FOR	
		UNITED STATES	
	(W&C)	1102865-019	