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To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Stefan Berg Svante Ross Seth-Olov Thorberg	2. Name and address of receiving party(ies): Name: <u>Astra Aktiebolag</u> Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes 🙀 No 3. Nature of conveyance:	Street Address: S-151 85 Sodertalje Sweden
XKXAssignment 🛛 🗖 Merger	
Security Agreement Change of Name Other Execution Date: September 10, 1998	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
	on, the execution date of this application is: Sept. 10, 199 B. Patent No.(s)
101062289 Additional numbers atta	ached? The XXNo
5. Name and address of party to whom correspondence concerning document should be mailed: Name: White & Case, <b>Pa</b> tent Department	6. Total number of applications and patents
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PATENT REEL: 010009 FRAME: 0633

## ASSIGNMENT

WHEREAS, we, Stefan Berg of Astra Arcus AB, S-151 85 Södertälje, Sweden; Svante Ross of Astra Arcus AB, S-151 85 Södertälje, Sweden; and Seth-Olov Thorberg of Astra Arcus AB, S-151 85 Södertälje, Sweden; citizens of Sweden, have made an invention

entitled A combination of a selective  $5-HT_{1A}$  antagonist and a selective  $h5-HT_{1B}$  antagonist or partial agonist for which we are about to make an application for Letters Patent of the United States, which application claims priority from Swedish application No. 9703374-0 filed on 18 September 1997, and

WHEREAS, **Astra Aktiebolag**, a corporation organized and existing under the laws of **Sweden** and having an office for the transaction of business in Södertälje, Sweden, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent there for, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said INVENTORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention as set forth and described in the specification forming a part of the application for

Letters Patent of the United States for A combination of a selective 5-HT<sub>1A</sub> antagonist

and a selective h5-HT<sub>1B</sub> antagonist or partial agonist and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights under the Paris Convention, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND we, the said INVENTORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns;

AND we, the said INVENTORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary to more effectively secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, we, the said INVENTORS, have hereunto set our hands and seals on the date below written.

Bera

10 September 1998

Date

Signature of Witness

WITNESS

Signature of Witness

Name and Address of Witness: DANIEL D. SOHN ASTRA ARCOS AB

Name and Address of Witness: TOM WERNER ASTRA ARLUS AB

(NOTE: The name and address of each witness should be typed or clearly printed below the signature of the witness.

10 September 1998

6 R12,

Date

By: Svante Ross

WITNESS:

Signature of Witness

Signature of Witness

Name and Address of Witness: Denicl Solan Astra Araci An

Name and Address of Witness: Carrie Stenfors Astic Armis AB

(NOTE: The name and address of each witness should be typed or clearly printed below the signature of the witness.

10 September 1998

Date

By: Seth-Olov Thorberg

WITNESS: diaus Signature of

Signature of Witness

Name and Address of Witness: Margare the Johansin Astra Arcus AB Name and Address of Witness: Anders Wiching

Hstra Arres HB

(**NOTE:** The name and address of each witness should be typed or clearly printed below the signature of the witness.

RECORDED: 10/21/1998