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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ▼	DATENT	SONLY U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 1103326-0708
To the Honorable Commissio	ner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies BERGSTROM, Per-Olov HEDBERG, Martin LINDSTROM, Mona STAHLE, Erica Additional name(s) of conveying party(i	1-17-03	2. Name and address of receiving party(ies) Name: <u>AstraZeneca AB</u> Internal Address:
3. Nature of conveyance:		
Assignment Security Agreement	🖵 Merger 🖵 Change of Name	Street Address: <u>S-151 85</u>
		Sweden City: Sodertalje State: Zip: COUNTRY
Execution Date: Dec, 3, Dec, 3, 200	c, 3, Dec. 13, and	Additional name(s) & address(es) attached? 🗔 Yes 🌌 No
A. Patent Application No.(s)		B. Patent No.(s)
		B. Patent No.(s) ached? L Yes L No 6. Total number of applications and patents involved:
	o whom correspondence be mailed:	ached? 🛄 Yes 🏹 No
5. Name and address of party t concerning document should	to whom correspondence be mailed: LP	ached? I Yes X No 6. Total number of applications and patents involved:
5. Name and address of party t concerning document should Name:White & Case I	to whom correspondence be mailed: <u>LP</u> <u>Department</u> mericas	ached? I Yes X No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$40 Enclosed
5. Name and address of party t concerning document should Name:White & Case I Internal Address:Patent 	to whom correspondence be mailed: <u>LP</u> <u>Department</u> mericas	 ached? Yes Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ 40 Particular Enclosed Authorized to be charged to deposit account 8. Deposit account number:
5. Name and address of party t concerning document should Name:White & Case I Internal Address:Patent 	o whom correspondence be mailed: <u>LP</u> <u>Department</u> mericas <u>NY</u> Zip: <u>10036</u>	ached? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40 Image: Enclosed Image: Authorized to be charged to deposit account 8. Deposit account number: 23-1703
 5. Name and address of party to concerning document should Name:White & Case I	to whom correspondence be mailed: <u>LP</u> <u>Department</u> mericas <u>NY</u> Zip: <u>10036</u> <u>DO NOT USE</u> e and belief, the foregoing i document. <u>No. 48,5</u> 28	ached? Yes INO 6. Total number of applications and patents involved: Image: Second state involved: 7. Total fee (37 CFR 3.41)\$ 40 Image: Second state involved in the state involved i

PATENT REEL: 014071 FRAME: 0511

ASSIGNMENT

WHEREAS, we, BERGSTRÖM, Per-Olov; HEDBERG, Martin; LINDSTRÖM, Mona; and STÅHLE, Erica, all of AstraZeneca R&D Södertälje, S-151 85 Södertälje, Sweden; citizens of Sweden, have made an invention entitled NOVEL FORM OF (R)-N-[5-METHYL-8-(4-METHYLPIPERAZIN-1-YL)-1,2,3,4-TETRAHYDRO-2-NAPHTHYL]-4-

MORPHOLINOBENZAMIDE for which a PCT-application has been filed on 17 July 2001 with application No. PCT/SE01/01643, which application claims priority from Swedish application No. 0002729-2 filed on 20 July 2000, and for which we are about to make an application for Letters Patent of the United States; and

WHEREAS, AstraZeneca AB, 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 NOVEL FORM OF (R)-N-[5-METHYL-8-(4-METHYLPIPERAZIN-1-YL)-1,2,3,4-TETRAHYDRO-2-NAPHTHYL]-4-

MORPHOLINOBENZAMIDE 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 sealson the date below written.

3 December 2002

Date

By: Per-Olov Bergström

WITNESS: ure of Witness

Name and Address of Witness:

Inger Bonnevier AstraZeneca AB S-151 85 Södertälje Sweden

Name and Address of Witness:

Kerstin Andersson AstraZeneca AB S-151 85 Södertälje Sweden

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

3 December 2002

Date

WITNESS:

Name and Address of Witness:

Inger Bonnevier AstraZeneca AB S-151 85 Södertälje Sweden

Martin Hedbe

Signature of Witness

Name and Address of Witness:

Kerstin Andersson AstraZeneca AB S-151 85 Södertälje Sweden

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

2021213

Date

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By: Mona Linustron

WITNESS:

Signature of Witness

Name and Address of Witness: Dan Icalcsson Lulca vagen 199 85731 Sundany

Signature of Witness

Name and Address of Witness: (a) ma Criksson Medborgangatan 79 856 31 Sundsuall

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

PATENT REEL: 014071 FRAME: 0514 3 December 2002

Date

By: Erica Ståhle

WITNESS:

Signature of Witness

Name and Address of Witness:

Inger Bonnevier AstraZeneca AB S-151 85 Södertälje Sweden Signature of Witness

Name and Address of Witness:

Kerstin Andersson AstraZeneca AB S-151 85 Södertälje Sweden

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

PATENT REEL: 014071 FRAME: 0515

RECORDED: 01/17/2003