04-19-200)2 ———
FORM PTO-1594 (Rev. 6-93) OBM No. 0651-0011 (exp. 4/94)	CET U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office
To the Honorable Commissioner of Patents and Practical Section 206089.	attached original documents or copy thereof.
1. Name of conveying party(ies): Benjamin Pelcman and Edward Roberts Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	Name and address of receiving party(ies): Name: Astra Pharma Inc. Internal Address:
	Street Address: 1004 Middlegate Road
3. Nature of conveyance: ☐ Assignment ☐ Security Agreement ☐ Other ☐ Other ☐ Other	City/State/ZIP: Mississauga, Ontario L4Y 1M4 CANADA
Execution Date: December 17, 1997 and January 23, 1998	Additional name(s) & address(es) attached? □ Yes ☒ No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execu A. Patent Application No.(s) Divisional of 09/645,565 filed herewith Additional numbers attache	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed: Name: Michael A. Sanzo	6. Total number of applications and patents involved:
Internal Address: Street Address: Pillsbury Winthrop LLP 1600 Tysons Boulevard	7. Total Fee (37 C.F.R. § 3.41)
1600 Tysons Boulevard City/State/ZIP: McLean, VA 22102	Authorized to be charged to deposit account B. Deposit account number: 03-3975 - to be used only if fee is not enclosed (Attach duplicate copy of this page if paying by deposit account)
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Michael A. Sanzo Name of Person Signing Multiple H. Saly Signature	is true and correct and any attached copy is a true copy of the original Data Data Data Data Data Data Data Da

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

FORM6-03.W 25

PATENT/Docket No.: N 1571-1P US

ASSIGNMENT TO ASTRA PHARMA INC.

Title: Novel compounds with analgesic effect

Inventors: Benjamin Pelcman and Edward Roberts

PCT Appl. No: PCT/SE97/02051 Intn'l Filing Date: 09 December 1997

Execution Date of Application:

As a below-named inventor, I hereby declare that:

My post office address is as stated below under my signature and I am named as inventor of the inventions or discoveries (herein INVENTIONS) as described in the patent application (herein APPLICATION) identified above. In view of valuable consideration, receipt thereof is hereby acknowledged, I do hereby assign and transfer unto ASTRA PHARMA INC., a corporation of Canada having a place of business at 1004 Middlegate Road, MISSISSAUGA, Ontario L4Y 1M4, Canada, its successors and assigns, my entire interest in and the full and exclusive right to the INVENTIONS, the APPLICATION and all related applications (including all divisions. reissues, continuations, and extensions thereof) and all counterparts in other countries, and any and all Letters Patent (and certificates of invention or similar certificates) (herein PATENTS) which may be granted based upon the INVENTIONS or the APPLICATION or related applications or counterparts in other countries; said transfer and assignment being applicable throughout the world. I hereby authorize and request officials of patent offices in any and all countries of the world to issue any and all of the PATENTS, when granted, to ASTRA PHARMA INC., its successors and assigns, as the assignee of my entire right, title, and interest in and to the same. I agree that I will communicate to ASTRA PHARMA INC., or its representatives, any facts known to me respecting the invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of the PATENTS to be issued to ASTRA PHARMA INC.; make all rightful oaths; and generally do everything possible to aid ASTRA PHARMA INC., its successors and assigns, to obtain and enforce proper protection for the INVENTION in any and all countries throughout the world.

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PATENT REEL: 012796 FRAME: 0021

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PATENT REEL: 012796 FRAME: 0022