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9	FORM PTO-1618A Expires 08:3099 OMB 0851-0027	100938574	Patent and Trademark Office TRADEMARK		
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0	12-30-1998 U.S. Patent & TMOfc/TM Mail Rcpt Dt. #26	ON FORM COVER SHEET			
3	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les).				
),	Submission Type	Conveyance Type	mai document(s) or copy(les).		
3	× New	X Assignment	License		
	Resubmission (Non-Recordation) Document ID #	Security Agreement	Nunc Pro Tunc Assignment Effective Date		
X	Correction of PTO Error	Merger Merger	Month Day Year		
	Reel # Frame #	Change of Name	07-01-1998		
2	Corrective Document Reel # Frame #	Other			
	Conveying Party	Mark if additional names of conveying	ng parties attached Sympton Data		
	Month Day Year				
	Name ASTRA USA, INC.				
	Formerly Individual General Partnership Limited Partnership X Corporation Association				
	Other				
:	Citizenship/State of Incorporation/Organization New York				
	Receiving Party Mark if additional names of receiving parties attached				
	Name ASTRA PHARMACEUTICALS, L.P. DBA/AKA/TA				
	Composed or				
	Address (line 1) 725 Chesterbrook Boulevard				
,	Address (line 2)				
:	Address (line 3) Wayne	Pennsylvania	19087-5677		
	Individual General Partnership	State/Country	Zip Code If document to be recorded is an		
	not domictled in the United States, an				
	Corporation Association appointment of a domestic representative should be attached.				
	Other (Designation must be a separate document from Assignment.)				
	X Citizenship/State of Incorporation/Organization Delaware				
	FOR OFFICE USE ONLY				
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 2023: and to tile Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20303. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

TRADEMARK

REEL: 1837 FRAME: 0604

FORM PTO- Expres 06/30/99 OMB 0651-0027	1618B	Page 2	U.S. Department of Commerce Patent and Trademark Office TRADEMARK		
	epresentative Name a	and Address Enter for the first Re			
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
Correspondent Name and Address Area Code and Telephone Number 215-994-2183					
Name	Glenn A. Gunders	en			
Address (line 1)	DECHERT PRICE &	RHOADS			
Address (line 2)	4000 Bell Atlant	ic Tower			
Address (line 3)	1717 Arch Street				
Address (line 4)	Philadelphia, PA	19103-2793			
Pages Enter the total number of pages of the attached conveyance document # 4					
Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached Enter either the Trademark Application Number of the Registration Number (DO NOT ENTER BOTH numbers for the same property). Trademark Application Number(s) Registration Number(s) [75/181,626]					
Number of Properties Enter the total number of properties involved. # 2					
Fee Amount for Properties Listed (37 CFR 3.41): \$ 65.00					
Method of Payment: Enclosed Deposit Account X Deposit Account					
		additional fees can be charged to the account.) Deposit Account Number:	# 04-0475		
		Authorization to charge additional fees:	Yes X No		
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. Charges to deposit account are authorized, as indicated herein.					
	e E. Thier	Styl Il	December 30, 1998		
Ala	of Dorson Signing	Cianatura	Data Signed		

ASSIGNMENT OF TRADEMARKS

WHEREAS ASTRA USA, INC. ("Assignor"), a New York corporation with offices at 50 Otis Street, Westborough, Massachusetts 01581-4500, U.S.A., has intended to use the trademarks and service marks shown in Schedule A (the "Trademarks") hereto in its pharmaceutical business, and has filed applications to register the Trademarks indicating that intention but has not yet filed any allegations of use under Section 1(c) or 1(d) of the Trademark Act (15 U.S.C. 1051(c),(d)) with respect to the Trademarks;

AND WHEREAS ASTRA PHARMACEUTICALS, L.P. ("Assignee"), a Delaware limited partnership with offices at 725 Chesterbrook Boulevard, Wayne, Pennsylvania 19087-5677, has as of July 1, 1998 acquired from Assignor certain assets and property used in Assignor's business and is desirous of acquiring the Trademarks, together with the applications for registration of the Trademarks shown in Schedule A hereto (the "Applications"), any other registrations and applications for registration of the Trademarks, and the goodwill of the business symbolized by the Trademarks.

AND WHEREAS Assignee is succeeding to the portion of the Assignor's business to which the Trademarks pertain, as required by Section 10 of the Trademark Act (15 U.S.C. 1060);

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, Assignor hereby assigns to Assignee all right, title and interest in and to the Trademarks, together with the Applications, any other registrations and applications for registration of the Trademarks shown in Schedule A, and the goodwill of the business symbolized by the Trademarks, in and to all income, royalties, damages and payments now or hereafter due or payable with respect thereto and in and to all rights of action arising from the Trademarks, all claims for damages by reason of past, present and future infringement of the Trademarks and the right to sue and collect damages for such infringement, to be held and enjoyed by Assignee for its own use and benefit and for its successors and assigns as the same would have been held by Assignor had this assignment not been made.

Dated effective July 1, 1998

ASTRA USA, INC.

By: Mame: Thomas F. CCAUSS JA
Title: Vice Plus det &
Secretary

SCHEDULE A

Intent-to-use applications:

Mark Serial Number Filing Date

XLIVING 75/181,626 October 15, 1996

AWARECARE 75/379,491 October 27, 1997



12-30-1998

U.S. Patent & TMOfc/TM Mail Rcpt Dt. #26

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Direct Dial: (215) 994-2383 STHIER@DECHERT.COM

December 30, 1998

Assistant Commissioner for Trademarks Box Assignments 2900 Crystal Drive Arlington, VA 22202-3513

Re: Recordation of assignment to ASTRA PHARMACEUTICALS, L.P.

To the Assistant Commissioner:

Enclosed for recordation is a Trademark Recordation Form Cover Sheet and corresponding attachments evidencing the assignment of trademarks from ASTRA USA, INC. to ASTRA PHARMACEUTICALS, L.P.

Please record this assignment against the intent-to-use applications listed on the attached schedule to the Recordation Cover Sheet. Please charge the filing fee of \$65.00 to Deposit Account No. 04-0475. Any underpayment can also be charged, or any refund credited, to Deposit Account No. 04-0475.

The notice of recordation should be forwarded to Glenn A. Gundersen, Dechert Price & Rhoads, 4000 Bell Atlantic Tower, 1717 Arch Street, Philadelphia, PA 19103-2793.

Respectfully submitted,

Stephanie E. Thier

SET:jlp Enclosures

Assistant Commissioner for Trademarks December 30, 1998 Page 2

Certificate of Mailing by Express Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Post Office to Addressee in an envelope addressed to Assistant Commissioner for Trademarks, Box Assignments, 2900 Crystal Drive, Arlington, VA 22202-3513, on December 30, 1998.

Stephanie E. Thier December 30, 1998

Person signing certificate Date of signature

EE694816437US

Signature Express Mail number

RECORDED: 12/30/1998