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To the Honorable Commission
Name of conveying party(ies):

## 06-13-2003

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ress of receiving party(ies)

Ube Industries, Ltd. (50% Interest)	Name: <u>AstraZeneca UK, Ltd. (50% Interest)</u> Street Address: 15 Stanhope Gate
Additional number of convenience of the convenience	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No  3. Nature of conveyance:  ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date(s):	City: <u>London</u> State: Zip:  Country: <u>England</u> Postal Code: <u>W1K 1LN</u> Additional name(s) & address(es) attached <sup>1</sup> □ Yes ⊠ No
50% Assignor: February 25, 2003	
50% Assigner: May 1, 2003	
4. Application number(s) or patent number(s);	
If this document is being filed together with a new appl A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	l tached? □ Yes □ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Attorney Name: <u>Jeffrey L. Costellia</u>	7. Total fee (37 CFR 3.41)\$40.00
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## **ASSIGNMENT**

WHEREAS, Ube Industries, Ltd., a Japanese company having offices at 1978-96, O-Aza Kogushi, Ube-Shi, Yamaguchi, 755-8633, Japan (Ube Industries), owns, by assignment, all right, title, and interest in U.S. Patent Application Serial No. 10/030,251, entitled Process for Preparing Dibenzothiazepine Derivatives, and any invention claimed therein; and

AstraZeneca UK, Ltd., a UK company, having offices at 15 Stanhope Gate, London, W1K 1LN, England (AstraZeneca), desires to own fifty-percent (50%) of Ube Industries's entire right, title, and interest in and to the invention, in all countries throughout the world, and in and to U.S. Patent Application Serial No. 10/030,251, and to any U.S. Letters Patent issuing therefrom.

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Ube Industries hereby sells, assigns, transfers, and sets over to AstraZeneca, its lawful successors and assigns, fifty-percent (50%) of Ube Industries's entire right, title and interest in and to U.S. Patent Application Serial No. 10/030,251, any all Letters Patent of the United States that may be granted thereon, and all reissues, reexaminations, and continuations thereof; and Ube Industries hereby authorizes and requests the Commissioner of Patent and Trademarks of the United States to issue all Letters Patents for this invention to Ube Industries and AstraZeneca, and their respective successors and assigns, in accordance with the terms of this Assignment;

AND, Ube Industries and AstraZeneca, and their respective successors and assigns, agree to cooperate in maintaining U.S. Application Serial No. 10/030,251 and maintaining any Letters Patents that may granted thereon and to share equally in the expenses thereof. In the event of infringement by a third party of a jointly owned patent, either party may assert such patent and initiate an action for infringement thereof, provided, however, that the other party is given an opportunity in advance to join in the assertion and action and to share equally in the expenses and recoveries. Each party agrees to cooperate and assist the other in accordance with this provision, including joining the action to the extent necessary to permit the other party to maintain the suit. No party may grant a license under a jointly owned patent without the prior written consent of the other party, which consent will not be unreasonable withheld **OR** Each party shall be free to grant nonexclusive licenses under its interest in any jointly owned patent provided that the other party is given (a) notice to the identity of each such licensee, and (b) fifty-percent (50%) of all revenue received from each such license pursuant to such license.

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PATENT REEL: 014153 FRAME: 0502 IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Agreement.

Ube Industries, Ltd.	AstraZeneca, Ltd.			
By: Toda Nogani	By: Louis Kato			
Toshio Nagasawa Title: Senior Managing	Title: Director IP Services			
Executive Officer  Date: February 25, 2003	Date: 1 May 7023			
This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the assignor, Ube Industries, Ltd., should be witnessed by at least two other persons who should sign below.				
Witness Sachiyo Ono	Signature Ladringo Conce			
Witness Eiko Kawashima	Signature Eiko Kawashima			

Witness

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**RECORDED: 06/10/2003** 

PATENT REEL: 014153 FRAME: 0503

Signature\_\_\_\_