01-17-2003

FLH Ref. No.: 930061-2001

U.S. DEPARTMENT OF COMMERCE

	340665 Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies)	Name and address of receiving party(ies)
ROTTAPHARM B.V. Teleportboulevard 140, 1043 E.J. Amsterdam, The Netherlands Additional name(s) of conveying party(ies) attached	Name: ROTTAPHARM LTD. Internal Address:
☐ Yes No	Street Address: Damastown, Industrial park,
3. Nature of conveyance: Assignment Security Agreement Merger Change of Name Other Execution Date: December 12, 2002	Mulhuddart, Dublin 15, Ireland City: State: Zip: 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 execution date of the application is:	
A. Patent Application No.(s) B. Patent No.(s) 6,440,454	
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved
Name: Ronald R. Santucci Internal Address: Frommer Lawrence & Haug, LLP	7. Total fee (37 CFR 3.41)
Street Address: 745 Fifth Avenue	Deposit account number: 50-0320 (Attach duplicate copy of this page if paying by deposit account)
City: New York State: New York Zip: 10151	
Do not use this space	
9. 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. Ronald R. Santucci, Reg. No. 28,988 01/08/03	
Name of Person Signing Sign	Total number of pages including cover sheet, attachments, and document): 2
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Mail documents to be recorded with required cover sheet information to:	
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.	

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ASSIGNMENT

WHEREAS.

ROTTAPHARM B.V. of Teleportboulevard 140, 1043 EJ AMSTERDAM, The Netherlands, is the owner of the entire right, title and interest in and to U.S. Letters Patent 6440454 filed on 22 June 1999 and granted on 17 August 2002; and

WHEREAS,

ROTTAPHARM LTD, having its principal place of business at Damastown, Industrial park, Mulhuddart, Dublin 15, Ireland is desirous of acquiring the entire right, title and interest in and to said U.S. Letters Patent within the United States of America and its territorial possessions.

NOW, THEREFORE,

in consideration of and in exchange for the sum of One Dollar (\$ 1.00) paid by ROTTAPHARM Ltd to ROTTAPHARM B.V., and other good and valuable considerations, the receipt of which is hereby acknowledged, ROTTAPHARM B.V. has sold, assigned, transferred and set over to ROTTAPHARM LTD the entire right, title and interest in and to the said U.S. Letters Patent, all the rights to be held and enjoyed by the said ROTTAPHARM LTD, for its own use and enjoyment and the use and enjoyment of its successors, assigns and other legal representatives, to the full end of the term to said Letters Patent as fully and entirely as the same would have been held and enjoyed by ROTTAPHARM B.V. if this Assignment and sale had not been made.

Date: December 12, 2002

R**Q**TTAPHARM B.V.

By: Mr. Poter Dekker
Title: Managing Director

RECORDED: 01/13/2003

PATENT REEL: 013653 FRAME: 0699