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U.S. Department of Commerce
Patent and Trademark Office

7-27-98



To the Honorable Commissioner of Patents

100779574

attached original documents or copy thereof

<p>1. Name of conveying party(ies): NationsBank, NA. (a successor by merger to The Boatmen's National Bank of St. Louis)</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>3. Nature of Conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input checked="" type="checkbox"/> Other Termination of Security Interest and Release of Collateral</p> <p>Execution Date: <u>December 31, 1997</u></p>	<p>2. Name and address of receiving party(ies): Name: <u>Pharma Group, Inc.</u></p> <p>Internal Address:</p> <p>Street Address: <u>1949 E. Sunshine Street</u></p> <p>City: <u>St. Louis, MO</u></p> <p>Country: <u>U.S.A.</u> Zip Code: <u>65804</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date(s) of the application is (are): _____</p> <p>A. Patent Application No.(s): _____ B. Patent No.(s): <u>5,463,839; 5,489,019; 4,674,259;</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP</u></p> <p>Internal Address: <u>Attn. Dkt.: D5200.021</u></p> <p><u>Attn: Donald A. Gregory</u></p> <p>Street Address: <u>2101 L Street N.W.</u></p> <p>City: <u>Washington</u> State: <u>D C</u> Zip: <u>20037</u></p>	<p>6. Total number of applications and patents involved: <u>3</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$90.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>04-1073</u></p>
<p>DO NOT USE THIS SPACE</p>	
<p>07/29/1998 SSMITH 00000085 041073 5463839</p> <p>01 FC-541 30.00 CH 90.00 DP</p> <p>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.</p> <p><u>Donald A. Gregory</u> _____</p> <p>Name of Person Signing _____</p> <p>Reg. No. <u>28,954</u></p> <p style="text-align: right;">Date <u>7-24-98</u></p>	
<p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p>	

EXHIBIT A

Patent Nos.

5,463,839

5,489,019

4,674,259

TERMINATION OF SECURITY INTEREST AND RELEASE OF COLLATERAL

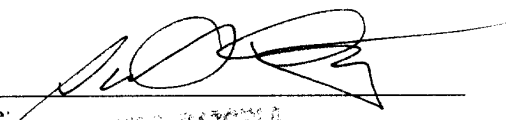
THIS TERMINATION OF SECURITY INTEREST AND RELEASE OF COLLATERAL is made effective as of December 31, 1997 (the "Effective Date") by NationsBank, N.A. (as successor by merger to The Boatmen's National Bank of St. Louis), as agent (herein "Agent") for itself and for each of the other lenders (collectively, the "Lenders") who are parties to that certain Loan Agreement, dated as of May 18, 1993, as amended (the "Loan Agreement"), by and among the Agent, the Lenders and Pharma Group, Inc. ("Pharma Group") and other borrowers (the "Borrowers").

WHEREAS, PHARMA GROUP granted the Agent for the benefit of the Lenders a security interest in the patent assets of Pharma Group pursuant to the Amended and Restated Patent Collateral Assignment and Security Agreement, dated as of August 16, 1995, which was filed in the United States Patent and Trademark Office on October 10, 1995 under Reel No. 7662, Frame No. 0758 (the "Assignment"), including without limitation, the patents described on Exhibit A attached hereto and incorporated herein by this reference (the "Collateral").

NOW, THEREFORE, the Agent hereby confirms, as of the Effective Date, that the Lenders and the Borrowers have entered into a new agreement whereby the Lenders have agreed to terminate their interest in the Collateral, and the Agent hereby (1) releases, discharges and disclaims, any lien, security interest, pledge and/or assignment created in its favor under the Assignment, or otherwise, which burdens the Collateral, and (2) grants, assigns and conveys, without covenant or warranty, express or implied, all of the Agent's rights, title and interest in the Collateral to Pharma Group.

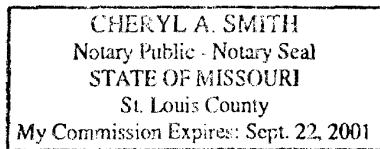
IN WITNESS WHEREOF, the undersigned has caused this Termination of Security Interest and Release of Collateral to be executed by a duly authorized representative as of the date first written above.

NATIONSBANK, N.A. (as successor by merger
to The Boatmen's National Bank of St. Louis),
As Agent

By 
Name: _____
Title: _____

STATE OF MISSOURI)
) ss:
CITY OF ST. LOUIS)

On this 31st day of December, 1997, personally before me came
Juan A. Caceres, known to me, and known to me to be the person
described and who signed the annexed assignment, and, being duly sworn, acknowledged that s/he
executed the same.



Cheryl A. Smith
Notary Public

(SEAL)