Form PTO-1595 1-31-92 Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231	22-2000 U.S. Department of Commerce Patent and Trademark Office 3T 524801 NTS ONLY 10.70.00 Our Ref.: 197-44
To the Honorable Commissioner of Patents and Trademarks: Pla	
<ol> <li>ame of conveying party(ies): Mochida Pharmaceutical Co., Ltd.</li> </ol>	2. Name and address of receiving party(ies):
Additional name/s of conveying party/ies attached?	Name:       Mitsui Chemicals Inc.         Internal Address:
Assignment Merger Security Assignment Change of Name	State/Country: Japan Zip:
Other	Additional name/s & address/es attached?  Yes X No
<ul> <li>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execut</li> <li>A. Patent Application No(s).</li> <li>(1) 08/021,652</li> <li>(2)</li> <li>(3)</li> </ul>	B. Patent No(s). (1) (2) (3)
Additional numbers a	
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Arthur R. Crawford</li> </ul>	6. Total number of applications & patents involved:       1         7. Total fee (37 CFR 3.41)       \$ 40.00         Image: Construction of the particular structure       1
	Authorized to be charged to deposit account #14-1140
Internal Address:	8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No</b> . <b>14-1140</b> .
DO NOT USE THIS SPACE	
<ul> <li>9. Statements and signature. To the best of my knowledge and belief, the foregoing inform of the original document.</li> <li><u>Arthur R. Crawford</u></li> <li>Name of Person Signing Reg. No. 25,327 Total number of pages including orig</li> </ul>	ation is true and correct and any attached copy is a true copy October 20, 2000 gnature Date inal cover sheet, attachments, and document: [3]

PATENT 467619 REEL: 011250 FRAME: 0585

197-44

## <u>ASSIGNMENT</u>

WHEREAS, MOCHIDA PHARMACEUTICAL CO., LTD, (hereinafter ASSIGNOR), a corporation duly organized and existing under the law of Japan and doing business at 7, Yotsuya 1-chome, Shinjuku-ku, Tokyo, Japan and having been assigned one-half right, title and interest in a certain invention entitled METHOD OF IMPROVING SOLUBILITY OF TISSUE PLASMINOGEN ACTIVATOR for which application for Letters Patent of the United States, Serial No. 08/021,652, which application was filed on February 22, 1993

WHEREAS, ASSIGNOR hereby confirms that ASSIGNOR has the full right to convey all rights, as herein expressed, to the said applications and the invention embodied therein by virtue of an assignment recorded on October 24, 1990 at Reel 5490; frames 0476-0479.

AND WHEREAS, MITSUI CHEMICALS, INC. (hereinafter ASSIGNEE), a corporation duly organized and existing under the law of Japan and doing business at 2-5, Kasumigaseki 3-Chome, Chiyoda-ku, Tokyo, Japan is desirous of acquiring the assignor's interest therein.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to *the* said invention in the United States and all foreign countries, as described in the aforesaid application, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives.

411871

PATENT REEL: 011250 FRAME: 0586 I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this <u>13</u> day of <u>March</u>, 2000.

## MOCHIDA PHARMACEUTICAL CO., LTD.

By: - in tuochiala

Name: Naoyuki Mochida

Title: President

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