

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

05-26-1998



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To the Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20514
attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Chugai Biopharmaceuticals, Inc.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Chugai Pharmaceutical Co., Ltd.</u></p> <p>Internal Address: _____</p> <p>_____</p> <p>Street Address: <u>1-9, Kyobashi 2-chome, Chuo-ku</u></p> <p>City: <u>Tokyo 104</u> Country: <u>Japan</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>March 9, 1998</u></p>	

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: _____

<p>A. Patent Application No.(s) <u>08/784,208</u></p>	<p>B. Patent No.(s)</p>
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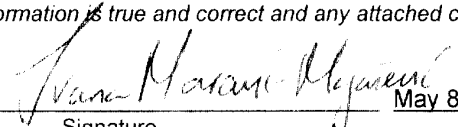
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Giulio A. DeConti, Jr.</u></p> <p>Internal Address: <u>Lahive & Cockfield, LLP</u></p> <p>_____</p> <p>Street Address: <u>28 State Street</u></p> <p>City: <u>Boston</u> State: <u>MA</u> ZIP: <u>02109</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41).....\$40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p><u>12-0080</u></p>
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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.

<p>Ivana Maravic-Magovcevic, Ph.D., Reg. No. P-43,338</p> <p>Name of Person Signing</p>	 <p>Signature</p>	<p>May 8, 1998</p> <p>Date</p>
<p>Total number of pages including cover sheet, attachments, and document: 3</p>		

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

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, we, CHUGAI BIOPHARMACEUTICALS, INC. of 6275 Nancy Ridge Drive, San Diego, California 92121 (hereinafter collectively "ASSIGNOR"), do hereby sell, assign and transfer unto CHUGAI PHARMACEUTICAL CO., LTD. a Japanese corporation having its central office and place of business at 1-9, Kyobashi 2-chome, Chuo-ku, Tokyo 104, JAPAN, and its successors, assigns and legal representatives (hereinafter collectively "ASSIGNEE"), the entire right, title and interest throughout the world in and to those inventions and improvements which are the subject of an application for Letters Patent of the United States entitled "METHOD FOR ANALYZING QUANTITATIVE EXPRESSION OF GENES", Serial No. 08/784,208, filed on January 15, 1997, (hereinafter "the application"), and to said application and any and all continuation, division, continuation-in-part, reissue and substitute applications thereof, and all rights of priority under International Conventions and applications for Letters Patent filed for said inventions and improvements in any country or countries foreign to the United States, including PCT/US98/00965, together with all Letters Patent issuing on any of the aforesaid applications for Letters Patent and all extensions and renewals thereof.

AND ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to make applications in all countries in the names of the ASSIGNOR or in the name of the ASSIGNEE for Letters Patent and like rights of exclusion and for inventor's certificates for said inventions and improvements.

AND ASSIGNOR HEREBY COVENANTS AND AGREES to communicate to ASSIGNEE all facts known to ASSIGNOR concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all continuation, division, continuation-in-part and reissue applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

AND ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the
Commissioner of Patents and Trademarks to issue all Letters Patent of the United States for said
inventions and improvements to ASSIGNEE in accordance with the terms of this instrument.

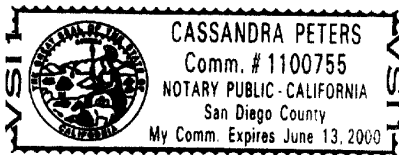
IN WITNESS WHEREOF, I hereto set my hand and seal at SAN DIEGO,
this 9th day of MARCH, 1998.

By: [Signature]
Henry L. Nordhoff
President, Chairman & CEO

State of California :

ss.
County of San Diego :

Before me this 9th day of March, 1998, personally appeared Henry L.
Nordhoff known to me to be the person whose name is subscribed to the foregoing Assignment
and acknowledged that he executed the same as his free act and deed for the purposes therein
contained.



Cassandra Peters
Notary Public

My commission expires: 6/13/2000

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