

To: Assignment Division
Fax No. 1-703-306-5995

Atty. Docket No. DX01478

FORM PTO-1595 (Rev. 10/02) (as modified by DNAX) OMB No. 0651-0027 (exp. 6/30/2005)
RECORDATION FORM COVER SHEET PATENTS ONLY
U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents of copy thereof.

<p>1. Name of conveying party(ies): DE WAAL MALEFYT, Rene TRAVIS, Marilyn VAISBERG, Elena</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): Name: SCHERING CORPORATION Internal Address: Street Address: 2000 Galloping Hill Road Kenilworth, NJ 07033</p> <p>Additional names(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p>Execution Date(s): 06/11/2004, 05/24/2004, and 05/25/2004.</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: _____

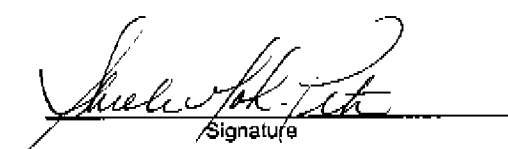
<p>A. Patent Application No.(s) 10/741,429</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sheela Mohan-Peterson Internal Address: Street Address: DNAX Research Institute 901 California Avenue Palo Alto, CA 94304-1104</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>DNAX Research Institute 04-1239</u></p>
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DO NOT USE THIS SPACE

9. Signature.

<p><u>Sheela Mohan-Peterson, Reg. No. 41,201</u> Name of Person Signing</p>	 Signature	<p><u>30-June-2004</u> Date</p>
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Total number of pages including cover sheet, attachments, and documents: 5

Fax document to be recorded with required cover sheet information to: Fax No. 1-703-306-5995
OR mail to: Mail Stop ASSIGNMENTS, Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

CH \$40.00 041239 10741429

DOCKET NO.: DX01478

ASSIGNMENT

For good and valuable consideration paid to us, (1) Rene de Waal Malefyt, (2) Marilyn Travis, and (3) Elena Vaisberg, respectively residing at (1) 891 Muender Avenue, Sunnyvale, CA 94086, (2) 1136 Royal Lane, San Carlos, CA 94070, and (3) 964 Vasco Da Gama Lane, Foster City, CA 94404, by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** each of our entire right, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

USES OF MAMMALIAN CYTOKINE; RELATED REAGENTS

and officially identified* by the United States Patent and Trademark Office as U.S. Provisional Patent Application Number 60/437,515 filed on December 31, 2002, and/or U.S. Patent Application Number 10/741,429 filed on December 18, 2003, and/or by the World Intellectual Property Organization as International Patent Application Number _____ filed on _____,

in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that issue on any of the aforesaid patent applications, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said inventions, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, its successors, assigns and other legal representatives, to the full ends of the terms for which a Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or

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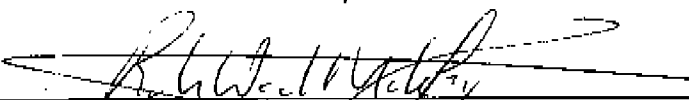
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Re
Title: USES OF MAMMALIAN CYTOKINE; RELATED REAGENTS
Filed: December 18, 2003
Application No.: 10/741,429

desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of **ASSIGNEE**, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the filing date of said application for Letters Patent when officially notified thereof.

Executed this 11 day of June, 2004.



Rene de Waal Malefyt L.S.

Executed this 29th day of May, 2004.



Marilyn Travis L.S.

Executed this _____ day of _____, 2004.

Elena Vaisberg L.S.

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*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the filing date of said application for Letters Patent when officially notified thereof.

Executed this _____ day of _____, 2004.

Rene de Waal Malefyt L.S.

Executed this _____ day of _____, 2004.

Marilyn Travis L.S.

Executed this 25 day of may, 2004.



Elena Valsberg L.S.