

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE
(Revised 3-01) Patent and Trademark Office

08-20-2003

8-18-03

RECOR



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TO THE HONORABLE DIRECTOR OF U.S. PATENTS AND TRADEMARKS

Please record the attached original documents or copy thereof.

OFFICE OF PUBLIC RECORDS
200 AUG 13 AM 9:22
FINANCE SECTION

1. Name of conveying party(ies): [Use numbers if there are multiple inventors and multiple dates of execution.]

- (1) Michael J. Lenardo
- (2) Frances Ka-Ming Chan
- (3) Richard M. Siegel

Additional names of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies):

The Government of the United States of America, as represented by the Secretary, Department of Health & Human Services, c/o National Institutes of Health
6011 Executive Boulevard, Suite 325
Rockville, MD 20852

Additional name(s) and address(es) attached?

☐ YES ☒ NO

3. Nature of conveyance:

X	Assignment		Merger		Other
	Security Agreement		Change of Name		

Execution Date: (1) 7/28/02 (2) 8/29/02 (3) 7/25/02

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): 10/203,495

B. Patent No.(s):

5. Name and address of party to whom correspondence concerning document should be mailed:

NEEDLE & ROSENBERG, P.C.
Suite 1000
999 Peachtree Street
Atlanta, Georgia 30309

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$40.00

☐ Check enclosed

☒ Credit Card Payment Authorization Form PTO-2038 enclosed

☐ The Commissioner is hereby authorized to charge the total fee to Deposit Account No. 14-0629 (Attach duplicate copy of this form if paying by deposit account)

☒ The Commissioner is hereby authorized to charge any underpayment, or credit any overpayment, to Deposit Account No. 14-0629.

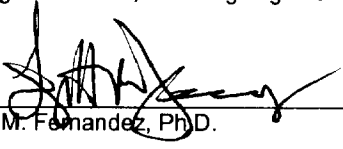
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PATENT
REEL: 014395 FRAME: 0411

8. 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.



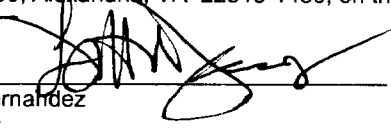
Attorney's Name Lizette M. Fernandez, Ph.D.
Patent Agent
Reg. No. 46,694

Date

8/13/03

Total Number of Pages Including Cover Sheet, Attachments, and Document: 6

I hereby certify that this correspondence and any items indicated as attached or include are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop **ASSIGNMENT**, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



Lizette M. Fernandez
Patent Agent

Date

8/13/03

181966

ASSIGNMENT

WHEREAS, we, MICHAEL J. LENARDO, FRANCES KA-MING CHAN AND RICHARD M. SIEGEL, employees of the Department of Health and Human Services have invented "**IDENTIFICATION OF A DOMAIN IN THE TUMOR NECROSIS FACTOR RECEPTOR FAMILY THAT MEDIATES PRE-LIGAND RECEPTOR ASSEMBLY AND FUNCTION**," for which we have made application for Letters Patent of the United States, Serial No. 10/203,495, filed August 9, 2002, International Patent Application Number PCT/US01/04125, filed February 9, 2001 and U.S. Provisional Application Serial No. 60/181,909, filed February 11, 2001; and

WHEREAS, we are applicants named in the above-identified application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle **THE UNITED STATES OF AMERICA** [hereinafter **THE GOVERNMENT**] under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**, as represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States and within each and every foreign country in which **THE GOVERNMENT** elects to file and the entire right, title, and interest in and to such application, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), continuation, continuation-in-part, division, reissue, reexamination, or extension

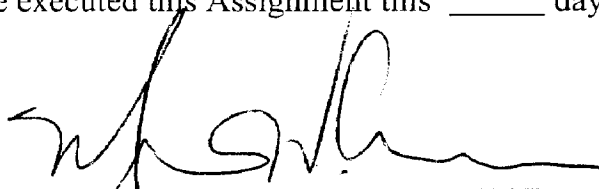
thereof, and including priority rights as may be filed in the United States and foreign countries, and such Letters Patent as may be granted to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by **THE GOVERNMENT**.

We also authorize counsel for **THE GOVERNMENT** to enter above the filing date and serial number of the application when they become available.

IN WITNESS WHEREOF, I have executed this Assignment this 28 day of

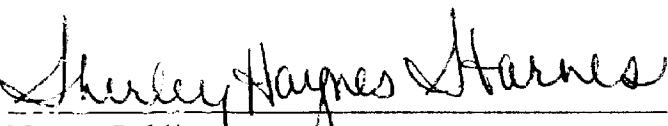
July, 2002.


_____(L.S.)
MICHAEL J. LENARDO

State of Maryland

County of Montgomery

On this 28th day of July, 2002, before me, a Notary Public, came MICHAEL J. LENARDO, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

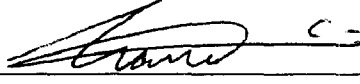


Notary Public

SHIRLEY HAYNES STARNES
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires February 1, 2005

My Commission Expires: _____

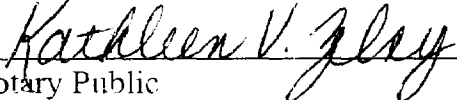
IN WITNESS WHEREOF, I have executed this Assignment this 29th day of August, 2002.

 (L.S.)
FRANCIS KA-MING CHAN

State of Massachusetts

County of Worcester

On this 29th day of August, 2002, before me, a Notary Public, came FRANCIS KA-MING CHAN, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.


Notary Public

My Commission Expires: 10/25/2007

IN WITNESS WHEREOF, I have executed this Assignment this 25 day of

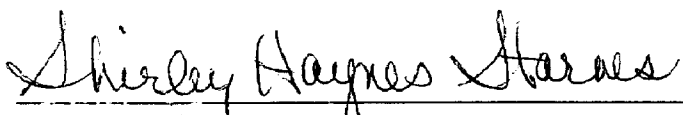
July, 2002.


_____(L.S.)
RICHARD M. SIEGEL

State of Maryland

County of Montgomery

On this 25th day of July, 2002, before me, a Notary Public, came RICHARD M. SIEGEL, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.



Notary Public

My Commission Expires: _____
SHIRLEY HAYNES STARNES
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires February 1, 2005