## Express Mail Label No. EV328703104US Date of Deposit: March 2, 2004

Attorney Docket No. 22058-585 (AM101001L/H.U.2103)

03-05-2004

HERME OF AM LIN GEORGES	3-03-2004
FORM PTO-1595 (Rev. 6-93) [A [ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [	02686125  J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies) (date executed):	Name and address of receiving party(ies)     Name: The President and Fellows of HARVARD COLLEGE
Michael J. Grusbuy (Executed 2/23/04) Andrea L. Wurster (Executed 2/23/04	Internal Address: Holyoke Center
Additional name(s) of conveying party(ies) attached?  Yes No	Suite 727 1350 Massachusetts Avenue
3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name	Cambridge, MA 02138
Other	Street Address: SAME
	Additional name(s) & address(es) attached?
<ul> <li>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution described and the execution of the execution No(s): 10/620,169 filed July 15, 2003 </li> </ul>	B. Patent No(s):
Additional numbers attached?	
5. Name and address of party to whom correspondence Concerning document should be mailed:  Name: Ivor R. Elrifi Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111	<ul> <li>6. Total number of applications and patents involved: [1]</li> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>☑ Enclosed</li> <li>☐ The Commissioner is authorized to charge Deposit Account No: 50-0311, Reference No. 22058-585.</li> </ul>
DO NOT USE THIS SPACE	
8. Statement and signature To the best of my knowledge and belief, the foregoing information is true and David E. Johnson, Reg. No. 41,874	correct and any attached copy is a true copy of the original document.  March 2, 2004
Name of Person Signing Signaru  Total number of pages including cover sheet, attachments, and document: [3]	re Date
Mail documents to be recorded with required cover sheet information to:  MAIL STOP ASSIGNMENT	

03/04/2004 DBYRNE 00000119 10620169

01 FC:8021

**Commission for Patents** 

P. O. Box 1450 Alexandria, VA 22313-1450

TRA 1892095v1

Attorney Docket No. 22058-585 (AM101001L/H.U.2103)

Express Mail Label No.: EV328703104US

Date of Deposit: March 2, 2004

## ASSIGNMENT

We, Michael J. Grusby of Newton, Massachusetts, and Andrea L. Wurster of Arlington, Massachusetts, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to The President and Fellows of Harvard College, a Massachusetts corporation, with offices at Holyoke Center, Suite 727, 1350 Massachusetts Avenue, Cambridge, MA 02138, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the applications for United States Letters Patent entitled:

# METHODS AND COMPOSITIONS FOR MODULATING T HELPER (Th) CELL DEVELOPMENT AND FUNCTION

filed with the U.S. Patent and Trademark Office on July 15, 2003 and assigned Serial No. 10/620,169 including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 015026 FRAME: 0804 We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 2/23/04	med 1. Am
, , ,	Signature of: Michael J. Grusby
State of Mussachusch's County of Suffolk	•
Subscribed and sworn to before me this 23	day of February 2004
ROSANNA M. DOHERTY NOTARY PUBLIC	Notary Public My commission expires 03/06/09
Date: 2/23/04	
	Signature of: Andrea L. Wurster
State of MASSachuse HS County of Suffolk	
Subscribed and sworn to before me this 23	day of February. 2004
ROSANNA M. DOHERTY NOTARY PUBLIC	Notary Public My commission expires 03/06/09

-2-

Express Mail Label No.: EV328703104US

Date of Deposit: March 2, 2004

Attorney Docket No. 22058-585 (AM 101001L/H.U.2103)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Grusby et al

SERIAL NUMBER: 10/620,169

EXAMINER: Not Yet Assigned

FILING DATE: July 15, 2003

ART UNIT:

1645

FOR: METHODS AND COMPOSITIONS FOR MODULATING THELPER (Th) CELL

DEVELOPMENT AND FUNCTION

#### MAIL STOP ASSIGNMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

#### **TRANSMITTAL**

Transmitted herewith for filing in the present application are the following documents:

- 1. Recordation Cover Sheet (1 pg);
- 2. Assignment to The President and Fellows of Harvard College (2 pgs);
- 3. Check (#18187) in the amount of \$40.00; and,
- 4. Return Postcard.

A check in the amount of \$40.00 is enclosed to cover the recordation fee for the Assignment. If the amount of the check is incorrect, the Commissioner is hereby authorized to charge the balance due, or credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 22058-585. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

David E. Johnson, Reg. No. 41,874 Attorneys for Applicants

c/o MINTZ, LEVIN

One Financial Center

Boston, Massachusetts 02111

Tel: (617) 542-6000 Fax: (617) 542-2241 Customer No. 30623

Dated: March 2, 2004

RECORDED: 03/02/2004

TRA 1892109v1

**PATENT** REEL: 015026 FRAME: 0806