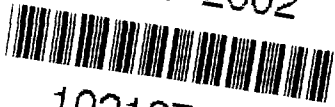


07-25-2002

Form PTO-1595

(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE  
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OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

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

1. Name of conveying party(ies):

Gary J. Nabel

7-18-02

2. Name and address of receiving party(ies)

Name: The Regents of the University of Michigan

Internal Address: Room 2354

Street Address: 475 East Jefferson

City: Ann Arbor State: MI Zip: 48109

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

May 28, 2002

Execution Date: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

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) 09/553,865, 09/349,915  
09/350,202, 09/183,055

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Hale and Dorr LLP

Internal Address: Colleen Superko

Street Address: 60 State Street

City: Boston State: MA Zip: 02109

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 160.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

08-0219

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9. Signature.

Colleen Superko

Name of Person Signing

Colleen Superko  
Signature

07/18/2002

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

07/25/2002 610N11 00000020 080219 09553865

01 FC:581 160.00 CH

PATENT  
REEL: 013112 FRAME: 0161

ASSIGNMENT

WHEREAS, I, GARY J. NABEL; of \_\_\_\_\_, in consideration of One Dollar and other valuable consideration paid to me by

THE REGENTS OF THE UNIVERSITY OF MICHIGAN

Room 2354, 475 East Jefferson, Ann Arbor, MI 48109-1248, the receipt of which is hereby acknowledged, does hereby sell, assign and transfer unto said

THE REGENTS OF THE UNIVERSITY OF MICHIGAN

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in COMPOSITIONS COMPRISING A FIRST AGENT WHICH PROVIDES A PRIMARY ACTIVATION SIGNAL TO T CELLS AND A SECOND AGENT WHICH STIMULATES AN ACCESSORY MOLECULE ON THE SURFACE OF T CELLS Described in an application

\_\_\_\_\_ executed by me of even date herewith and about to be filed

√ \_\_\_\_\_ Serial No. 09/553,865, filed on April 20, 2000

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any arts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: Gary J. Nabel  
GARY J. NABEL

State of Maryland )  
County of Montgomery )

Then personally appeared before me this 30<sup>th</sup> day of May, 2002, the above named Gary J. Nabel who acknowledged the forgoing instrument to be his free act and deed.

Patricia A. Butler  
Notary Public

PATRICIA A. BUTLER  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires September 15, 2002

ASSIGNMENT

WHEREAS, I, GARY J. NABEL; of \_\_\_\_\_, in consideration of One Dollar and other valuable consideration paid to me by

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THE REGENTS OF THE UNIVERSITY OF MICHIGAN

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in METHODS FOR SELECTIVELY STIMULATING PROLIFERATION OF T-CELLS Described in an application

\_\_\_\_\_ executed by me of even date herewith and about to be filed

√ Serial No. 09/349,915, filed on July 8, 1999

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any arts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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WITNESS my hand and seal this 30<sup>th</sup> day of May, 2002.

By: [Signature]  
GARY J. NABEL

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County of Montgomery )

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[Signature]  
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\_\_\_\_\_ executed by me of even date herewith and about to be filed

√ Serial No. 09/350,202, filed on July 8, 1999

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any arts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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\_\_\_\_\_ executed by me of even date herewith and about to be filed

✓ Serial No. 09/183,055, filed on October 29, 1998

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