07-25-2002		
Form PTO-1595 (kev. 03/01) 07 F10E 07 (kev. 03/01) 07	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honoratie 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	
Additional name(s) of conveying party(ies) attached? Yes No	THE 3 P.	
3. Nature of conveyance:		
Assignment Merger Security Agreement Change of Name	Street Address: 475 East Jefferson	
Other		
May 28, 2002 Execution Date:	City: Ann Arbor State: MI Zip: 48109 Additional name(s) & address(es) attached? Yes No	
Application number(s) or patent number(s):		
If this document is being filed together with a new appli 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 V No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 4	
Name:	7. Total fee (37 CFR 3.41)\$	
Colleen Superko	Enclosed	
	Authorized to be charged to deposit account	
60 State Street	8. Deposit account number:	
Street Address: 60 State Street	08-0219	
City:_BostonState:MA_Zip:_02109		
DO NOT USE THIS SPACE		
9. Signature. Colleen Superko	lle Sals/13 07/18/2002	
Name of Person Signing	Signature Date	
Total number of pages including cover	er 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

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	d,
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 application	an
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 thereof 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.	d
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 base thereon to said corporation, its successors and assigns.	ed
WITNESS my hand and seal this day of, 2002. By:, 2002. GARY J. NABEL	
State of Maryland) County of Montymers) Then personally appeared before me this 30th day of May, 2002, the above named your I have who acknowledged the forgoing instrument to be his free act and deed. Notary Public	

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

PATENT_{19-125US11}
REEL: 013112 FRAME: 0162

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 ackn does hereby sell, assign and transfer unto said	owledged,
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
its successors and assigns, the entire interest for the United States of America and all foreign c including all rights of priority under the International Convention for the Protection of Indust Property in a certain invention or improvement in METHODS FOR SELECTIVELY STIMULA PROLIFERATION OF T-CELLS Described in an application	rial
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 foreign countries which may or shall be granted on said invention, or any arts thereof, or on sa application, or any divisional, continuing, reissue or other applications based in whole or in part And I agree, for myself and my executors and administrators, with said corporation and its su and assigns but at its or their expense and charges, hereafter to execute all applications, amend specifications, deed or other instrument, and to do all acts necessary or proper to secure the granted Letters Patent in the United States and in all other countries to said corporation, with specifical claims in such form as shall be approved by the counsel of said corporation and to vest and consaid 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 United States to issue such Letters Patent as shall be granted upon said application or applicate thereon to said corporation, its successors and assigns.	aid art thereon accessors ded cant of ations and onfirm in
WITNESS my hand and seal this 30 day of May 2002. By: GARY J. NABEL	
State of Mary face) County of Montgomers) Then personally appeared before me this 30th day of Mong , 2002, the above forgoing instrument to be his free act and de Chilicia A Butler	e named ed.
Notary Public	

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

PATENT9-125US10
REEL: 013112 FRAME: 0163

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 does hereby sell, assign and transfer unto said	acknowledged,
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
its successors and assigns, the entire interest for the United States of America and all foreincluding all rights of priority under the International Convention for the Protection of In Property in a certain invention or improvement in METHODS FOR SELECTIVELY STIMP PROLIFERATION OF T-CELLS Described in an application	dustrial
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 Storeign countries which may or shall be granted on said invention, or any arts thereof, or application, or any divisional, continuing, reissue or other applications based in whole or And I agree, for myself and my executors and administrators, with said corporation and it and assigns but at its or their expense and charges, hereafter to execute all applications, as specifications, deed or other instrument, and to do all acts necessary or proper to secure the Letters Patent in the United States and in all other countries to said corporation, with specialisms in such form as shall be approved by the counsel of said corporation and to vest an said corporation, its successors and assigns, the legal title to all such patents.	on said in part thereon its successors mended he grant of cifications and nd confirm in
And I do hereby authorize and request the Commissioner of Patents and Tradema United States to issue such Letters Patent as shall be granted upon said application or application to said corporation, its successors and assigns.	
WITNESS my hand and seal this 30 day of, 2002. By:	
State of Maryland) County of Montgomery)	
Then personally appeared before me this 30 th day of Mail 2002, the a space of Mail 2002, the a space of Mail 2002, the a space of Mail 2002, the assertion of Mail 2002,	above named nd deed.

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

PATENT^{19-125US9}
REEL: 013112 FRAME: 0164

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 ac does hereby sell, assign and transfer unto said	knowledged,
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
its successors and assigns, the entire interest for the United States of America and all foreig including all rights of priority under the International Convention for the Protection of Ind Property in a certain invention or improvement in METHODS FOR SELECTIVELY STIMU PROLIFERATION OF T-CELLS Described in an application	ustrial
executed by me of even date herewith and about to be filed	
Serial No. 09/183,055, filed on October 29, 1998	
in the United States Patent and Trademark Office, and in all Letters Patent of the United States foreign countries which may or shall be granted on said invention, or any arts thereof, or or application, or any divisional, continuing, reissue or other applications based in whole or in And I agree, for myself and my executors and administrators, with said corporation and its and assigns but at its or their expense and charges, hereafter to execute all applications, am specifications, deed or other instrument, and to do all acts necessary or proper to secure the Letters Patent in the United States and in all other countries to said corporation, with specifications in such form as shall be approved by the counsel of said corporation and to vest and 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 Trademar United States to issue such Letters Patent as shall be granted upon said application or applithereon to said corporation, its successors and assigns.	n said n part thereon s successors ended e grant of fications and d confirm in
WITNESS my hand and seal this 30 day of	
State of Mary and) Country of Minterning)	
Then personally appeared before me this 30th day of May, 2002, the about 1 May who acknowledged the forgoing instrument to be his free act and Solvier A Butter Notary Public	ove named deed.
DATRICIA A DITTIEP	

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

PATENT^{19-125US8} BOSTON 1415235v1 **RECORDED: 07/18/2002 REEL: 013112 FRAME: 0165**