FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	06-02-199	Palent and Trademark Offic
Tab settings □ □ □ ▼ To the Honorable Commissions.	100725121	the attached original procuments of copy hereo.
Name of conveying party(ies): Denise L. Faustman Takuma Hayashi Additional name(s) of conveying party(ies) attack	hed? □ Yes □XNo	Name and address of receiving party(ies) Name: The General Hospital Corporat Internal Address:
3. Nature of conveyance:		
Assignment	☐ Merger	Street Address: Fruit Street
☐ Security Agreement	☐ Change of Name	
☐ Other		City: Boston State: MA ZIP: 02114
Execution Date: Mar. 9, 1998		Additional name(s) & address(es) attached? ☐ Yes 🖫 No
 4. Application number(s) or patent number of this document is being filed togeth A. Patent Application No.(s) U.S. 09/031,269, filed F 	eb. 27, 1998	n, the execution date of the application is: B. Patent No.(s)
If this document is being filed togeth A. Patent Application No.(s) U.S. 09/031,269, filed F 5. Name and address of party to whom	eb. 27, 1998 Additional numbers at	
If this document is being filed togeth A. Patent Application No.(s) U.S. 09/031,269, filed F	eb. 27, 1998 Additional numbers at correspondence led:	B. Patent No.(s) tached? □ Yes 🙊 No
If this document is being filed togeth A. Patent Application No.(s) U.S. 09/031,269, filed F 5. Name and address of party to whom concerning document should be mai Name: Kathleen M. Will	eb. 27, 1998 Additional numbers at correspondence led: iams, Ph.D.	B. Patent No.(s) tached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ □ Enclosed
If this document is being filed togeth A. Patent Application No.(s) U.S. 09/031,269, filed F 5. Name and address of party to whom concerning document should be mai Name: Kathleen M. Will Internal Address: Banner & W Street Address: One Financi	eb. 27, 1998 Additional numbers at correspondence led: iams, Ph.D. itcoff, Ltd.	B. Patent No.(s) tached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
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Signature

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

Date

Name of Person Signing

ASSIGNMENT

Case No.: 11275/73537 Serial No.: 09/031,269

Inventors: Faustman, Denise L. and Hayashi, Takuma

Filing Date: February 27, 1998
Date of Execution: March 9, 1998

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: THE GENERAL HOSPITAL CORPORATION, a Massachusetts corporation, having a principal place of business at Fruit Street, Boston, MA, 02114, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Methods For Diagnosing and Treating Autoimmune Disease

and identified as:

U.S. Serial Number: 09/031,269

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made

Denise L. Faustman	Date: 3/9/98		
Commonwealth of Massachusetts)			
County of <u>Softolk</u>) ss.			
Subscribed and sworn to before me by the above-named Denise L. Faustman this day of			
<u>March</u> , 1998.	Celtur Luciosse		
	Notary Public		
	My Commission Expires: 726.09		
(Seal)			
Takuma Hayashi	Date: 3/9/98		
Commonwealth of Massachusetts)			
County of Juffelle) ss.			
Subscribed and sworn to before me by the al	bove-named Takuma Hayashi this day of		
	My Commission Expires: 7-26-02		
(Seai)			