FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	02-26-	· 2001	EET		ENT OF COMMERCE and Trademark Office	
Tab settings $\Rightarrow \Rightarrow \forall \nabla$ $\nabla$			$\nabla$	$\nabla$	ν	
To the Honorable Commissioner of F	101629	0255	ed original	documents or co	py thereof.	
Name of conveying party(ies):		2. Name and ad	dress of I	receiving party	(ies)	
1. Vincent Ling 2. Kyriaki Dunussi-Joannopoulos		Name: Genetics Institute, Inc.  Internal Address:				
Additional name(s) of conveying party(ies) attached						
Nature of conveyance						
☑ Assignment ☐ Merger		Street Address: 87 CambridgePark Drive				
☐ Security Agreement ☐	Change of Name					
☐ Other		City: Cambridge State: Massachusetts ZIP: 02140				
Execution Date: 1. January 9, 2001 2. January 18, 2001		Additional name(s) & address(es) attached? Tyes Tho				
4. Application number(s) or patent num						
If this document is being filed together wind.  A. Patent Application No.(s)  09/667,135	ith a new application, th	B. Patent No.	(s)	FEB 13 2		
<ol><li>Name and address of party to whom concerning document should be mail</li></ol>	6. Total number of applications and patents involved:					
Name: Amy E. Mandragouras, Esq.		7. Total fee (37 CFR 3.41)\$_\$40.00				
Internal Address: Lahive & Cockfield, LLP		⊠ Enclosed				
		Authorized	to be cha	arged to depos	it account	
Street Address: 28 State Street		Deposit account number:				
		12-0080	)			
City: Boston State: MA	ZIP: 02109	THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief the original document.  Megan E. Williams, Ph.D.	Signature			Februar Date	is a true copy of	
Total num	ber of pages including cov	rer sheet, attachments	, and docum	3		

Mail documents to be recorded with required cover sheet information to:
BOX ASSIGNMENT, Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

PATENT REEL: 011526 FRAME: 0661

## ASSIGNMENT

We, Vincent Ling residing at 19 Forsythia Drive, Walpole, MA 02081 and Kyriaki Dunussi-Joannopoulos residing at 64 Douglas Road, Belmont, MA 02478, in consideration of One Dollar and other valuable consideration paid to us by

Genetics Institute, Inc.

a corporation of Delaware, having its principal place of business at 87 CambridgePark Drive, Cambridge, MA 02140, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Genetics Institute, Inc.

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

NOVEL GL50 MOLECULES AND USES THEREFOR

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- are executed by us of even date herewith and about to be filed
- Serial No. 09/667,135, filed on September 21, 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 parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our 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 we 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 9 day of Janhary, 2001.

By: I find fing

State of Massachusetts

)ss

County of Middle Sex

My Commission Expires September 2, 2005

My commission expires: Lept 2, 2005

REEL: 011526 FRAME: 0662

WITNESS my hand and seal this 18th day of January, 2001.
By: Dunusi - Joan Kyriaki Dunusi-Joannopoulos
State of Massachusetts )
County of Middlesef )ss
Then personally appeared the above named Kyriaki Dunussi-Joannopoulos and acknowledged the
foregoing instrument to be his/her free act and deed, before me, this 18th day of Jamuary
, 2001.
Janet Collers
Anne L. Collins

Anne L. Collins Notary Public Commission Expires: April 15, 2005

My commission expires:\_\_\_\_\_

RECORDED: 02/13/2001