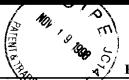


U.S. PATENT AND TRADEMAKE OFFICE

BOX ASSIGNMENTS Case Docket No. PF383 U.S. DEPARTMENT OF COMMERCE **Patent and Trademark Office**



RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks.

Please record the attached original documents or copy thereof.

<u> </u>	Thease record the attached original d	ocuments of copy thereof.					
1.	Name of Conveying party(ies):	2. Name and address of receiving party(ies):					
	Paul E. YOUNG Steven M. RUBEN	Name: Human Genome Sciences, Inc.					
		Street Address: 9410 Key West Avenue					
	Additional name(s) of conveying party(ies) attached? Yes \(\backslash \) No \(\omega \)	City: Rockville, Maryland 20850					
	_						
	Nature of conveyance	Additional name(s) of conveying					
3.		party(ies) attached?					
	Security Agreement Change of Name Other	Yes ☐ No ⊠					
		1					
	Execution Dates: 10/13/98						
4.	Title: Heregulin-Like Factor						
5.	Application number (s) or patent numbers (s)	A. Patent Application No.(s) 09/097,681					
	If this document is being filed together with a new	B. Patent No.					
	application, the execution date of the application is	Additional numbers attached? Yes No					
		L 1					
6.	Name and address of party to whom correspondence co	oncerning documents should be mailed:					
Human Genome Sciences, Inc.							
9410 Key West Avenue							
Rockville, Maryland 20850							
7	Telephone: 301-309-8504 Facsimile: 301- Total of applications and patents involved	-309-8439					
7. 8.	Total Fee (37 CFR 3.41)\$40	00					
8.	Enclosed (By check in total of filing fee and Assignment Recordation Fee						
	Authorized to be charged to Deposit Account						
9.	Deposit Account No. <u>08-3425</u> (Attached du account)	plicated copy of this page if paying by deposit					
10.	If any additional fees due in connection with the record	ation of this Assignment, please charge the same					
10.	to Deposit No. <u>08-3425</u>	and of this resignment, prease energe the same					
11.	Statement and Signature						
	The best of my knowledge and belief, the foregoing int	formation is true and correct and any attached					
	copy is a true copy of the original document.						
/1998	GDUCKETT 00000011 083425 09097681 \	1 227					
:581	40.00 Kunley K. Hoover	4 f. Han Navarke 17, 1918					
	Name of Person Signing 40,302)Signature Date					
	Registration No.						
Total number of pages including cover sheet, attachment, and documents: 2							
Total number of pages meritaing cover sheet, attachment, and documents. 2							

PATENT

REEL: 9600 FRAME: 0695

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Paul E. YOUNG, and Steven M. RUBEN, hereby sell, assign and transfer to Human Genome Sciences, Inc. ("Assignee") having a place of business at 9410 Key West Avenue, Rockville, MD 20850, its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

Heregulin-Like Factor

for which application for United States Letters Patent was filed on June 16, 1998, and assigned Serial No. 09/097,681, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants the power to A. Anders Brookes (Reg. No. 36,373), James H. Davis (Reg. No. 40,582) and Kenley K. Hoover (Reg. No. 40,302) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850 to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite

their signature(s):	D180	·	Ü	
Inventor's Signature:	Tal COX	_	_Date:	10/13/50
	Paul E. Young			
Inventor's Signature:	Man 1 Miles		_Date: _	10/13/98
	 Steven M. Ruben 		_	

Atty. Dkt. No. PF383

PATENT **REEL: 9600 FRAME: 0696**

RECORDED: 11/19/1998