08-02-2000

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BOX ASSIGNMENTS
Case Docket No. PF112U1

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

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

				MARKOFFILE			
1.	Name of conveying party(ies):		2.	Name and address of receiving party(ies):			
	Ralph ALDERSEON, executed on 5/10/00 Robert MELDER, executed on 5/11/00 Viktor Roschke, executed on 5/12/00 Steven M. RUBEN, executed on 5/9/00 Craig A. ROSEN, executed on 5/12/00			Name: Human Genome Sciences, Inc. Street Address: 9410 Key West Avenue City: Rockville, Maryland 20850			
3.	Additional name(s) of conveying party(ies) attached? Yes \(\subseteq \text{No } \subseteq \) Nature of conveyance			Additional name(s) of conveying party(ies) attached? Yes \(\sumset \text{No } \sumset \text{\infty}			
	Nature of conveyance						
	Assignment						
	Execution Dates: (see above)						
4.	Title: Vascular Endothelial Growth Factor-2						
5.	Application number (s) or patent numbers (s)			A. Patent Application No. (s)			
	If this document is being filed together with a new application date of the application is	tion	1 ,				
6.	Name and address of party to whom correspondence conc	erni	ng d	ocuments should be mailed:			
	Human Genome Sciences, Inc. 9410 Key West Avenue Rockville, Maryland 20850 Telephone: 301-309-8504 Facsimile: 301-						
7.	Total of applications and patents involved 1						
8.	Total Fee (37 CFR 3.41) \$40.0 Enclosed (By check in total of filing fee and Assignment Authorized to be charged to Deposit Account		Reco	ordation Fee			
9.	account)			copy of this page if paying by deposit			
10.	If any additional fees due in connection with the recordation Deposit No. <u>08-3425</u>	on c	of thi	s Assignment, please charge the same to			
11.	Statement and Signature The best of my knowledge and belief, the foregoing informative copy of the original document.	natio	on is	true and correct and any attached copy is a			
	Michele M. Wales Name of Person Signing 43,975 Registration No.						
	Total number of pages including cover s	hee	t, att	achment, and documents: 3			
/2000	/2000 JADD01 00000027 083425 09499468						

PATENT

REEL: 010954 FRAME: 0835

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Ralph ALDERSON, Robert MELDER, Viktor ROSCHKE, Steven M. RUBEN and Craig A. ROSEN, hereby sell(s), assign(s) and transfer(s) 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, his/her entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

VASCULAR ENDOTHELIAL GROWTH FACTOR-2

for which application for United States Letters Patent was filed on <u>February 7, 2000</u>, and assigned U.S. Application Serial No. <u>09/499,468</u>, 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: James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Jonathan L. Klein (Reg. No. 41,119), and Joseph J. Kenny (Reg. No. 43,710) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850 to insert on this Assignment any further

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Docket No. PF112U1

PATENT REEL: 010954 FRAME: 0836 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):

Inventor's Signature:	Fell faller	Date: 5/13/00
7	Ralph Alderson	/ /
Inventor's Signature:	Solet Mulle	Date: 5/11/00
	Robert Melder	
Inventor's Signature:	Vilcher M	Date: 5/12/00
	Viktor Roschke	,
Inventor's Signature:	the The	Date: <u>5/9/0</u> 0
	Steven M. Ruben	` `
Inventor's Signature:	Milon	Date: 5/12/00
	Craig Á. Rosen	,

2 of 2

RECORDED: 07/25/2000