PATENT ASSIGNMENT

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SUBMISSION TYPE:					
SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
		Nic	ame Execution Date		
Gerald B. Pier			11/14/1988		
Geraid B. Fiel			11/14/1300		
RECEIVING PARTY D)ATA				
Name:	The Brigham and Women's Hospital, Inc.				
Street Address:	75 Francis Street				
City:	Boston				
State/Country:	MASSACHUSETTS				
Postal Code:	02115				
	JI.				
PROPERTY NUMBER	RS Total: 1				
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FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Patent and Trademark Office To the Commissioner for Patents : Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Gerald B. Pier Name: The Brigham and Women's Hospital, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: 75 Francis Street Street Address: [X] Assignment [] Merger Boston, MA 02115 [] Security Agreement [] Change of Name [] Other Additional name(s) & addresses(es) attached? [] Yes [X] No Execution Date: November 14, 1988 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is B. Patent No.(s) A. Patent Application No.(s) 6,743,431 B2 (USSN 10/093,582) Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] Concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 Patrick R.H. Waller, Ph.D. Address: Wolf, Greenfield & Sacks, P.C. [] Enclosed 600 Atlantic Avenue [X] Authorized to be charged to deposit account Boston, MA 02210-2206 The Commissioner is authorized to charge any deficiencies in the enclosed payment to: 8. Deposit Account No: 23/2825 DO NOT USE THIS SPACE Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Patrick R.H. Waller, Ph.D. Name of Person Signing Signature Date

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ASSIGNMENT

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the Assignee) the entir check applicable box(e n the invention(s) know		rica (as defined in 35 U.S.C. §100), IDE 'ADHESIN ANTIGEN, ATION AND USE	
for which application(s) on X November 250,417	for patent in the United States o	f America has (have) been executed by (also known as United States A September 28, 1988	the undersigned Application Serial
and all applications the renewals, reexamination the term or terms for what by the above-named As assignment and sale no	ns, divisions and continuations of hich such Letters Patent(s) issue, s ssignee the same as they would h of been made.	ent(s) therefor, and in any and all reiss f such applications or Letters Patent(s) t such entire right, title and interest to be l ave been held and enjoyed by the unde	neld and enjoyed ersigned had this
	manuamination or corrector	necessary in connection with the applic onding application(s) thereof and also to Assignee may deem necessary or expe	execute separate
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Registration No. 28,912 tion No. 29,021, and Sa STEIN, 1225 Connectic cation which may be	hmuel L. Fox, Esquire, Registration	squire, Registration No. 26,028, Robert C stration No. 25,688, Jorge A. Goldstein, INO. 30,353 of SAIDMAN, STERNE, KE 36, power to insert on this assignment ar to comply with the rules of the United S	SSLER & GOLD- ov further identifi-
IN WITNESS WI	HEREOF, executed by the unders	igned on the date(s) opposite the unde	rsigned name(s).
Date: 11/14/88	Signature of Inventor:	ratel 15 Pren Ge	rald B. Pier
Date:	_ Signature of Inventor:		
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