10-15-1999

FORM PTO-1595 (Rev 6-93)	101198110 SHEET U.S. Department of Comme
OMB No. 0651-0011 (exp. 4/94)	PATENTS ONLY AM 10: 28 Patent and Trademark Office
To the Honorable Con	missioner of Patents and Trademarks: Please record the attached original document or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
ARCH Development Corpora	tion Name: Jeffrey A. Bluestone
Additional name(s) of conveying party(ies) attac	
3. Nature of conveyance: Assignment Security Agreement Other Execution Date: September 27, 1999	Street Address: 5421 S. Kenwood Avenue Change of Name City: Chicago State: IL Zip: 60615 Additional name(s) & address(es) attached? Yes No
Application number(s) or registration number	(s):
	new application, the execution date of the application is:
A. Patent Application No.(s):	B. Patent No.(s):
08/557,050	5,885,573
30,337,030	
	Additional numbers attached? Yes No
Name and address of party to whom correspondocument should be mailed:	6. Total number of applications and patents involved: 2
Name: Mark B. Wilson, Esq. Arnold White & Durkee P.O. Box 4433 City: Houston State: Tex	7. Total fee (37 C.F.R. 3.41)———— \$ 80.00 Enclosed Authorized to be charged to deposit account if check insufficient or inadvertently omitted
	8. Deposit account number: 01-2508/ARCD:082/WIM (Attach duplicate copy of this page if paying by deposit account
	DO NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the form Mark B. Wilson	regoing information is true and correct and any attached copy is a true copy of the original document.
Name of Person Signing, Reg. N	
ivanie of reison signing, reg. N	Total number of pages including cover sheet, attachments and documents
Commission	nents to be recorded with required cover sheet information to: oner of Patents and Trademarks, Office of Public Records, stal Gateway 4, Room 335, Washington, D.C. 20231 CERTIFICATE OF MAILING
addressed to: Commissioner of Patents and	37 C.F.R 1.8 being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelop Trademarks, Office of Public Records, Crystal Cateway 4, Room 335, Washington, DC 20231, on the dat
	(, 111 12-16)
below: 10/7/95 1	
10/7/95 Date	Signature

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PATENT REEL: 010321 FRAME: 0571

PATENT FILE NO.: ARCD:082 ARCD:137P ARCD:137-CA ARCD:137-JP ARCD:208

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, ARCH Development Corporation, does hereby:

SELL, ASSIGN AND TRANSFER to Jeffrey A. Bluestone (the "Assignee"), having a residence address at 5421 S. Kenwood Av. Chicago, IL 60615, its entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 08/070,116 which issued as U.S. Patent 5,885,573 on March 23, 1999. and in Canadian Patent Application No. 2,163,989, Japanese Patent Application No. 7-501069, European Patent Application No. 94920062.0, and United States Patent Application Serial No. 08,557,050, which are based on U.S. Serial No. 08/070,116 and International Patent Cooperation Treaty Application No. PCT/US94/06198, and all of which are entitled "METHODS AND MATERIALS FOR MODULATION OF THE IMMUNOSUPPRESSIVE ACTIVITY AND TOXICITY OF MONOCLONAL ANTIBODIES," such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and undertake all reasonable steps which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

PATENT REEL: 010321 FRAME: 0572 and extend to the successors, assigns and nominees of the Assignee. ARCH DEVELOPMENT CORPORATION VILLE STATE OF ILLINOIS SS. BEFORE ME, the undersigned authority, on this $\frac{27}{}$ day of personally appeared $\frac{1}{2} \frac{1}{2} \frac$ name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned

ARNOLD WHITE & DURKEE

P. O. Box 4433 Houston, Texas 77210

틴 SIMMONS

NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 9-25-2002

> One Franklin Square 1301 K Street, N.W. Suite 350 East Tower Washington, DC 20005

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PATENT REEL: 010321 FRAME: 0573

RECORDED: 10/13/1999