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 Name of conveying party(ies): Eli Canaani Additional name(s) of conveying party(ics) attached Yes No Nature of Conveyance: Assignment Merger Scourity Agreement Change of Name Other:	 2. Name and address of receiving party(ics): Thomas Jefferson University 1020 Walnut Street Philadelphia, PA 19107 Additional name(s) & addresses attached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the ex-	xecution date of the application is
A. Patent Application No.(s) Additional number	B. Patent No.(s) 5,663,135 rs attached I Yes I No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
DANIEL A. MONACO Drinker Biddle & Reath LLP One Logan Square 18 th & Cherry Streets Philadelphia, PA 19103-6996	7. Total fee (37 CFR 3.41) \$40.00 □ Enclosed is authorized to be charged to deposit account 8. Deposit Account Number: 50-0573
Attorney Docket No. 08321-0201 CT2	
9. To the best of my knowledge and belief, the foregoing information original document. DANIEL A. MONACO Name of Person Signing	E THIS SPACE <i>n</i> is true and correct and any attached copy is a true copy of the <u>August 2, 2004</u> ature number of pages including cover sheet, attachments, and document: <u>3</u>
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700104959

Attorney Docket No. 08321-0201 CT2

ASSIGNMENT

WHEREAS, I, Eli Canaani, a citizen of The United States of America with a post office address of 632 Twickenham Road, Glenside, Pennsylvania 19038, hereinafter generally referred to as "ASSIGNOR" has invented a certain new and useful

CHIMERIC NUCLEIC ACIDS AND PROTEINS RESULTING FROM ALL-1 REGION CHROMOSOME ABNORMALITIES

for which U.S. Patent 5,663,135 issued on May 27, 1997, and

WHEREAS, Thomas Jefferson University, a Pennsylvania corporation having a place of business at 1020 Walnut street, Philadelphia, Pennsylvania 19107, hereinafter generally referred to as "ASSIGNEE" is desirous of acquiring said invention and said Patent,

WHEREAS, now and at the time the invention was made, said invention was subject to an obligation by ASSIGNOR to assign his (her) entire right, title and interest therein to ASSIGNEE.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned ASSIGNOR, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

> in and to said inventions as described in the above Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

> in and to the above Patent, including continuing and/or divisional applications therefor, and any and all United States Letters Patent which may be granted on said application(s), and all foreign Letters Patent which may be granted on said invention, and any reissues, extensions, renewals and reexaminations of the Patent; and

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in and to all rights to damages or profits due or accrued arising out of past infringement of the above Patent, and the right to sue and recover the same;

said inventions and Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms of said Patent, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE the Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

(L.S.)

Eli Canaani

Commonwealth of Pennsylvania

County of Philadelphia

Before me, a notary public, in and for the Commonwealth and County aforesaid, JULY , 2004 personally appeared Eli Canaani, who being to me on this **28** day of personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

: SS

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<u>COMMONWEALTH OF PENNSYLVANIA</u> Notarial Seal Philip M. Berg, Notary Public City of Philadelphia, Philadelphia County My Commission Expires Jan. 8, 2008

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PATENT REEL: 015027 FRAME: 0980

RECORDED: 08/02/2004