

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Scott A. Waldman	10/07/1994
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Thomas Jefferson University
<b>Street Address:</b>	1020 Walnut Street
<b>City:</b>	Philadelphia
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19107
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11225691
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<b>ATTORNEY DOCKET NUMBER:</b>	100051.10251
<b>NAME OF SUBMITTER:</b>	Lisa Machado
<b>Total Attachments: 2</b>	
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OP \$40.00 11225691

DOCKET NO.: TJU-1332

PATENT  
Sole Inventor  
(Pending Application)  
Serial No. 05/305,056

A S S I G N M E N T

WHEREAS, I Scott A. Waldman, M.D., Ph.D., hereinafter referred to as the assignor, residing at 119 Bledlyn Road, Ardmore, Pennsylvania 19003, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Case No. TJU-1332, entitled METHODS OF AND KITS AND COMPOSITIONS FOR DIAGNOSING COLORECTAL TUMORS AND METASTASIS THEREOF; and

WHEREAS, Thomas Jefferson University, hereinafter referred to as the assignee, of 11th and Walnut Streets, Philadelphia, Pennsylvania 19107, a corporation of Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the terms of the patent policy of Thomas Jefferson University, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in my name applications for Letters Patent in all countries the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or

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legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

RECORDED  
PATENT & TRADEMARK OFFICE

DEC-5 94

*Scott A. Waldman*  
SCOTT A. WALDMAN, M.D., PH.D.

(L.S.)

REEL 1230 FRAME 744

Pennsylvania :  
COUNTY OF Philadelphia : SS

On this 7 day of October, 1994, before me personally came the above named Scott A. Waldman, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

*Sherry R. Weitz*  
Notary PUBLIC

NOTARIAL SEAL  
SHERRY R. WEITZ, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires June 27, 1998

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