ASSIGNMENT RECORDATION F

03-11-1999

Attorney Docket No. 5405-207 100981732 To the Honorable Commissioner of Patents Please record the attached original documents or copy. 2. Name and address of receiving party(1. Name of conveying party(ies): **Duke University** Jan J. Enghild Erwin Road Tim D. Oury Durham, North Carolina Ida B. Thogersen Zuzana Valnickova Philip J. Walther Additional name(s) of conveying party(ies) attached? ____ 3. Nature of conveyance: X Assignment _ Merger _ Security Agreement _ Change of Name Other __ Additional name(s) & address(es) attached? Yes X No Execution Date: 4 February 1999 5 February 1999 4 February 1999 4 February 1999 4 February 1999 4. Application Serial No. 09/193,263 If this document is being filed together with a new application, the execution date of the application Additional numbers attached? Yes X No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41) X Enclosed Virginia C. Bennett ____ Authorized to be charged to deposit account Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627 8. Deposit account number: 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 attacked py is a true copy of the original document.

Signature

Otal number of pages including cover sheet, attachments and document: 7

REFI: 9795 FRAME: 07 9. Statement and signature Virginia C. Bennett, Reg. No. 37,092 Total number of pages including cover sheet, attachments and document: 7

REEL: 9795 FRAME: 0732

ASSIGNMENT

THIS ASSIGNMENT, made by us, Jan J. Enghild, citizen of the United States of America, residing at 311 E. Knox Street, County of Durham, State of North Carolina, Tim D. Oury, citizen of the United States of America, residing at 2434 Dogwood Drive, County of Wexford, County of Allegheny, State of Pennsylvania, Ida B. Thogersen, citizen of the United States of America, residing at 311 E. Knox Street, County of Durham, State of North Carolina, Zuzana Valnickova, citizen of the United States of America, residing at 3611 University Drive, Apartment 18R, County of Durham, State of North Carolina, and Philip J. Walther, citizen of the United States of America, residing at 3907 Saint Marks Road, County of Durham, State of North Carolina, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHOD OF DETECTING PROSTATE SPECIFIC ANTIGEN for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on 18 November 1998, under Serial No. 09/193,263, and

WHEREAS, Duke University, an educational institution having a principal place of business at Erwin Road, City of Durham, County of Durham, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as

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PATENT REEL: 9795 FRAME: 0733 fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4th day of February, 1999.
Jan J. Enghild (SEAL)
STATE OF) North Carolina
COUNTY OF) Ducham

Before me personally appeared Jan J. Enghild, to me known to be the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this 4th day of

she executed the same for the purposes therein stated, this The day of lebruary, 1999.

Notary Public

SEAL

My Commission Expires: 13 2003

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day
of Pebruing, 1999. Tim D. Oury (SEAL)
STATE OF)) ss: COUNTY OF)
Before me personally appeared Tim D. Oury, to me known to be the person described
in and who executed the foregoing instrument, and he acknowledged to me that he executed
the same for the purposes therein stated, this 5 day of February, 1999. —————————————————————————————————
SEAL
My Commission Expires: Oct. 15, 2001

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4th day of 1999.
Ida B. Thogersen (SEAL)
STATE OF) North Carclina) ss: COUNTY OF) Duham
Before me personally appeared Ida B. Thogersen, to me known to be the person
described in and who executed the foregoing instrument, and she acknowledged to me that
she executed the same for the purposes therein stated, this 4th day of
Jebruary, 1999. Debras - Hilling Notary Public
SEAL
t i

My Commission Expires: 12003

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4th day of 1999.
Zuzana Valnickova (SEAL)
STATE OF) North Carolina) ss: COUNTY OF) Durham
Before me personally appeared Zuzana Valnickova, to me known to be the person
described in and who executed the foregoing instrument, and she acknowledged to me that
she executed the same for the purposes therein stated, this 4th day of
Jebruary, 1999. Debia S. Harris Notary Public
SEAL
My Commission Expires: 13 2003

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of
STATE OF)) ss: COUNTY OF)
Before me personally appeared Philip J. Walther, to me known to be the person
described in and who executed the foregoing instrument, and he acknowledged to me that he
executed the same for the purposes therein stated, this 4 day of 4 day of 4
1999.
Notary Public
SEAL
My Commission Expires: 11-12- 2 001

Rt: Suine # 09/193,263

RECORDED: 03/08/1999