Docket No.: UAB-13402/22 FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET 05-01-2001 (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) PATENTS ONLY Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attaunce of 101694118 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gail H. Cassell 10.5. H Ellson Y. Chen Name: The UAB Research Foundation Jennifer S. Glass Address: 1530 3rd Avenue South, AB1120G John I. Glass Additional names(s) of conveying party(ies) attached? X Yes No 3. Nature of conveyance: ■ Assignment □ Merger City: Birmingham ☐ Security Agreement ☐ Change of Name _____ State/Prov.: AL ____ ZIP: 35294-0111 ☐ Other Country: US Execution Date: 9/28/00; 9/18/00; 9/28/00; 9/28/00; Additional name(s) & address(es) attached? No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Filing date Patent Application No. July 28, 2000 09/601,198 Additional numbers attached?

Yes
No Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Ellen S. Cogen Previously paid – this is a re-submission Registration No. 38,109 due to error in recordation form cover sheet. Address: Gifford, Krass, Groh, Sprinkle, Anderson Authorized to be charged to deposit account & Citkowski, P.C. 280 N. Old Woodward Ave., Suite 400 8. Deposit account number: City: Birmingham State/Prov.: MI 07-1180 _____ ZIP: 48009-5394 Country: US DO NOT USE THIS SPACE

Signature

To the best of my knowledge and belief, the foregoing into partion is true and any attached copy is a true copy

Total number of pages including cover sheet, attachments, and document:

9. Statement and signature.

Ellen S. Cogen

of the original document.

Name of Person Signing

Date

Recordation Form Cover Sheet Form PTO-1595 Page 2

Box 1. (continued)

Cherly R. Heiner Elliot Lefkowitz

Box 3. (continued)

Execution Date: 11/14/00; and 8/15/00 (respectively)

WHEREAS, we, Gail H. Cassell, of Carmel, Indiana; Ellson Y. Chen of Burlingame, California; Jennifer S. Glass of Indianapolis, Indiana; John I. Glass of Indianapolis, Indiana; Chery R. Heiner of La Honda, California and Elliot Lefkowitz of Birmingham Alabama have invented NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM, for which we are about to make application for Letters Patent of the United States of America, and

WHEREAS, The UAB Research Foundation, a non-profit organization, having its principal place of business at AB1120G, 1530 3rd Avenue Sourth, Birmingham, Alabama 35294-0111, desires to acquire the entire right, title and interest in and to said invention: NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, we, Gail H. Cassell; Ellson Y. Chen; Jennifer S. Glass; John I. Glass; Cheryl R. Heiner and Elliot Lefkowitz, by these presents do sell, assign and transfer unto said corporation, its successors and assigns, all right, title and interest in the United States of America and all foreign countries in and to said invention as described in the patent application, executed by us on the 28 day of September 2000, (and we hereby authorize our attorneys, authorized to prosecute said application to here insert the filing date and serial number of the said application, as soon as it is known, Serial No. 09/601198, filed 7/28/00), and to any improvements on said invention heretofore or hereafter made while we are in the employ of said corporation, and any divisions or continuations of said application, and all Patents, United States and foreign, granted upon any such applications or for the inventions described therein, and any reissues or extensions of said Patents; and we hereby authorize and request the Commissioner of Patents to issue all Patents on said United States applications to said corporation as assignee thereof.

FOR SAID CONSIDERATIONS, we hereby covenant and agree that we are the owners of the full title herein assigned and have the right to assign the same, and agree that I will communicate to said corporation or its representatives, any facts known to me respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in th judgment of said corporation is necessary to vest in it and protect the legal title sought to be assigned.

Date: 4/28/1.3	Gail H. Cassell
Date:	Ellson Y. Chen
Date: 9/28/00	Jennifer S. Glass
Date: <u>9/28/00</u>	John I. Glass
Date:	Cheryl R. Heiner
Date:	Elliot Lefkowitz

WHEREAS, we, Gail H. Cassell, of Carmel, Indiana; Ellson Y. Chen of Burlingame, California; Jennifer S. Glass of Indianapolis, Indiana; John I. Glass of Indianapolis, Indiana; Chery R. Heiner of La Honda, California and Elliot Lefkowitz of Birmingham Alabama have invented NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM, for which we are about to make application for Letters Patent of the United States of America, and

WHEREAS, The UAB Research Foundation, a non-profit organization, having its principal place of business at AB1120G, 1530 3rd Avenue Sourth, Birmingham, Alabama 35294-0111, desires to acquire the entire right, title and interest in and to said invention: NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, we, Gail H. Cassell; Ellson Y. Chen; Jennifer S. Glass; John I. Glass; Cheryl R. Heiner and Elliot Lefkowitz, by these presents do sell, assign and transfer unto said corporation, its successors and assigns, all right, title and interest in the United States of America and all foreign countries in and to said invention as described in the patent application, executed by us on the 18thay of September 2000, (and we hereby authorize our attorneys, authorized to prosecute said application to here insert the filing date and serial number of the said application, as soon as it is known, Serial No.09/601198, filed 7/28/00), and to any improvements on said invention heretofore or hereafter made while we are in the employ of said corporation, and any divisions or continuations of said application, and all Patents, United States and foreign, granted upon any such applications or for the inventions described therein, and any reissues or extensions of said Patents; and we hereby authorize and request the Commissioner of Patents to issue all Patents on said United States applications to said corporation as assignee thereof.

FOR SAID CONSIDERATIONS, we hereby covenant and agree that we are the owners of the full title herein assigned and have the right to assign the same, and agree that I will communicate to said corporation or its representatives, any facts known to me respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in th judgment of said corporation is necessary to vest in it and protect the legal title sought to be assigned.

Date:	Gail H. Cassell
Date: 9/18/2000	Ellson Y. Chen
Date:	Jennifer S. Glass
Date:	John I. Glass
Date:	Cheryl R. Heiner
Date:	Elliot Lefkowitz

WHEREAS, we, Gail H. Cassell of Carmel, Indiana; Ellson Y. Chen of Bulingame, California; Jennifer S. Glass of Indianapolis, Indiana; John I. Glass of Indianapolis, Indiana; Cheryl R. Heiner of La Honda, California; and Elliot Lefkowitz of Birmingham, Alabama, have invented **NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM**, for which we have made application for Letters Patent of the United States of America, and

WHEREAS, The UAB Research Foundation, a non-profit organization, having its principal place of business at AB-1120G, 1530 3rd Avenue South, Birmingham, AL 35294-0111, desires to acquire the entire right, title and interest in and to said invention: NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM.

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, we Gail H. Cassell; Ellson Y. Chen; Jennifer S. Class; John I. Glass; Cheryl R. Heiner and Elliot Lefkowitz, by these presents do sell, assign and transfer unto said non-profit organization, its successors and assigns, all right, title and interest in the United States of America and all foreign countries in and to said invention as described in the patent application, executed by us on the ____ day of _____, 2000, the _____ day of _____, 2000, the ____ day of ______, 2000, the ____ day of ______, 2000, the 14th day of November ____, 2000, and the ____ day of _____, 2000, respectively, (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of the said application, as soon as it is known, Serial No. 09/601, 198 filed 7/28/00 ____), and to any improvements on said invention heretofore or hereafter made while we are affiliated with said non-profit organization, and any divisions or continuations of said application, and all Patents and re-issues thereof, and we hereby authorize and request the Commissioner of Patents to issue all Patents on said United States applications to said non-profit organization as assignee thereof.

FOR SAID CONSIDERATIONS, we hereby covenant and agree that we are the owners of the full title herein assigned and have the right to assign the same, and agree that we will communicate to said non-profit organization or its representatives, any facts known to us respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in the judgment of said non-profit organization is necessary to vest in it and protect the legal title sought to be assigned.

Date:	Gail H. Cassell
Date:	Ellson Y. Chen
Date:	Jennifer S. Glass
Date:	John I. Glass
Date: 11/14/00	Cheryl R. Heiner
Date:	Elliot Lefkowitz

WHEREAS, we, Gail H. Cassell, of Carmel, Indiana; Ellson Y. Chen of Burlingame, California; Jennifer S. Glass of Indianapolis, Indiana; John I. Glass of Indianapolis, Indiana; Chery R. Heiner of La Honda, California and Elliot Lefkowitz of Birmingham Alabama have invented NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM, for which we are about to make application for Letters Patent of the United States of America, and

WHEREAS, The UAB Research Foundation, a non-profit organization, having its principal place of business at AB1120G, 1530 3rd Avenue Sourth, Birmingham, Alabama 35294-0111, desires to acquire the entire right, title and interest in and to said invention: NUCLEIC ACID PROBES AND METHOD FOR DETECTING UREAPLASMA UREALYTICUM

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, we, Gail H. Cassell; Ellson Y. Chen; Jennifer S. Glass; John I. Glass; Cheryl R. Heiner and Elliot Lefkowitz, by these presents do sell, assign and transfer unto said corporation, its successors and assigns, all right, title and interest in the United States of America and all foreign countries in and to said invention as described in the patent application, executed by us on the 15 day of August, 2000, (and we hereby authorize our attorneys, authorized to prosecute said application to here insert the filing date and serial number of the said application, as soon as it is known, Serial No. 09/601198, filed 7/28/00, and to any improvements on said invention heretofore or hereafter made while we are in the employ of said corporation, and any divisions or continuations of said application, and all Patents, United States and foreign, granted upon any such applications or for the inventions described therein, and any reissues or extensions of said Patents; and we hereby authorize and request the Commissioner of Patents to issue all Patents on said United States applications to said corporation as assignee thereof.

FOR SAID CONSIDERATIONS, we hereby covenant and agree that we are the owners of the full title herein assigned and have the right to assign the same, and agree that I will communicate to said corporation or its representatives, any facts known to me respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in th judgment of said corporation is necessary to vest in it and protect the legal title sought to be assigned.

Date:	Gail H. Cassell
Date:	Ellson Y. Chen
Date:	Jennifer S. Glass
Date:	John I. Glass
Date:	Cheryl R. Heiner
Date: <u>\$/19/00</u>	Elliot Lefkowitz

RECORDED: 12/07/2000