FO: IM PTO-1595 (20 7-2-9 87) 07-10- OMB No. 0651-0011 (exp. 4/94) Tob pertings (2.0.7.2.9 87)	III / [:" Patient-and rappmark Onk
i tan semilis and A	
To the Honorable Commissioner of 1 and 100759	677 attached deginal documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(les)
Charles W. Stratton	Name: Vanderbilt University
William M. Mitchell	
Additional name(s) of conveying party(les) attached? Yes No	Internal Address:
3. Nature of conveyance:	
XX Assignment	Street Address: 405 Kirkland Hall
☐ Security Agreement ☐ Change of Name	
Other	City: Nashville State: TN ZIP: 37240
Execution Date: 6/24/98	Additional name(s) & address(es) attached? ☐ Yes XX No
Application number(s) or patent number(s):	
If this document is being filed together with a new applicati	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/025,176	b. Falent No.(8)
Additional numbers attached? □ Yes XX No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Alice O. Carroll, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Hamilton, Brook, Smith	XX Enclosed
& Reyndolds, P.C.	☐ Authorized to be charged to deposit account
Street Address: Two Militia Drive	8. Deposit account number:
	08-0380
Tandacture MA 04120	
City: Lexington State: MA ZIP: 02173	(Attach duplicate copy of this page if paying by deposit account)
7/09/1996 INSUTEN 00000164 09025176 DO NOT USE THIS SPACE	
[TC,1561 49.00 EP	
9. Statement and signature. To the best of my knowledge and belief the forestoing information is true and correct and any attached convice a true conv. of	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lua M. Treanne (41,368)	
Alice 0. Carroll Name of Person Signing	Signature June 29, 1998

Joint

ASSIGNMENT

WHEREAS, we, Charles W. Stratton and William M. Mitchell have invented a certain improvement in "Methods for In Vitro and In Vivo Susceptibility of Chlamydia Species" described in U.S Patent Application No. 09/025,176, filed in the U.S. Patent Office on February 18, 1998; and

WHEREAS, Vanderbilt University (hereinafter "ASSIGNEE") a corporation organized and existing under the laws of the state of Tennessee, and having a usual place of business at 405 Kirkland Hall, Nashville, Tennessee 37240 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's

> PATENT REEL: 9290 FRAME: 0179

Docket No. VDB98-02

selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor:

Charles W. Stratton

State/Commonwealth

of Tennessee

County of Mundain

Then personally appeared before me the above-named Charles W. Stratton and acknowledged that he executed the foregoing instrument as his free act and deed this 24 day of

Muse, 1998.

(SEAL)

Notary Public

Anice Elotterer (print name)

My Commission expires 5 / 27 / 01

PATENT REEL: 9290 FRAME: 0180

Docket No. VDB98-02

Inventor:

William M. Mitchell

State/Commonwealth

of Tennessee

County of Davidson

Then personally appeared before me the above-named William M. Mitchell and acknowledged that he executed the foregoing instrument as his free act and deed this ______ day of __________, 1998

(SEAL)

My Commission expires 5 /2) / 0

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RECORDED: 07/02/1998

PATENT REEL: 9290 FRAME: 0181