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Joel BERNIAC (8/15/2006), Mohamed Y. ISMAIL (8/15/2006), Mark L. NELSON (8/15/2006), and Faye SEYEDI (8/15/2006)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Paratek Pharmaceuticals, Inc.

Internal Address: _____

Street Address: _____

75 Kneeland Street

City: Boston

State: Massachusetts

Country: United States of America Zip: 02111

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

11/348608

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Elizabeth A. Hanley LAHIVE & COCKFIELD, LLP

Internal Address: Atty. Dkt.: PAZ-264CP

Street Address: 28 State Street

City: Boston

State: MA Zip: 02109

Phone Number: (617) 227-7400

Fax Number: (617) 742-4214

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

B. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 12-0080

Authorized User Name Elizabeth A. Hanley

B. Signature:




August 17, 2006

Date

Cynthia M. Sorros - 53,623
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140 at MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.
Dated: August 17, 2006 Signature:  (Cynthia M. Sorros)

CH \$40.00 120080 11348608

U.S.S.N. 11/348608

Attorney Docket No.: PAZ-264CP

[Handwritten Signature]

Joel Berniac

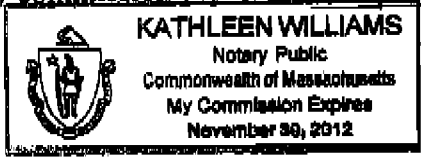
Date: August 15, 2006

United States of America)
Commonwealth of Massachusetts) ss.:
County of Suffolk)

On this 15th day of August, 2006 before me, the
the undersigned notary public, personally appeared Joel Berniac
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

Kathleen Williams (official signature and seal of notary)

My commission expires November 30, 2012



[Handwritten Signature]

Mohamed Y. Ismail

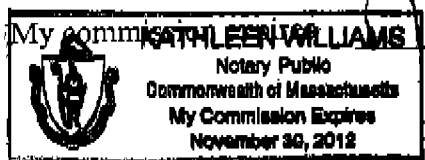
Date: August 15, 2006

United States of America)
Commonwealth of Massachusetts) ss.:
County of Suffolk)

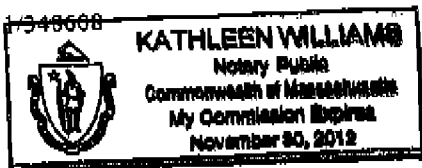
On this 15th day of August, 2006 before me, the
the undersigned notary public, personally appeared Mohamed Y. Ismail
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

Kathleen Williams (official signature and seal of notary)

My commission expires November 30, 2012



U.S.S.N. 17548668



Attorney Docket No.: PAZ-264CP

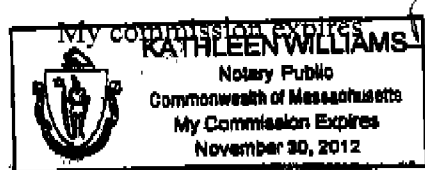
[Handwritten Signature]
Mark L. Nelson

Date: August 15, 2006

United States of America)
Commonwealth of Massachusetts) ss.:
County of Suffolk)

On this 15th day of August, 2006 before me, the
the undersigned notary public, personally appeared Mark L. Nelson
(name of document signer), proved to me through satisfactory evidence of identification,
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[Handwritten Signature] (official signature and seal of notary)



My commission expires November 30, 2012

[Handwritten Signature]
Faye Seyedi

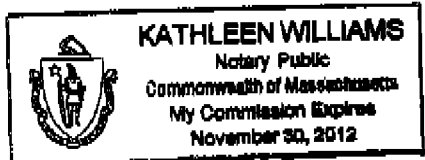
Date: August 15, 2006

United States of America)
Commonwealth of Massachusetts) ss.:
County of Suffolk)

On this 15th day of August, 2006 before me, the
the undersigned notary public, personally appeared Faye Seyedi
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.

[Handwritten Signature] (official signature and seal of notary)

My commission expires November 30, 2012



ASSIGNMENT BY INVENTORS

WE, Joel BERNIAC; Mohamed Y. ISMAIL; Mark L. NELSON; and Faye SEYEDI, of Stoneham, Massachusetts; Bedford, Massachusetts; Norfolk, Massachusetts; and Mansfield, Massachusetts, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Paratek Pharmaceuticals, Inc.

a Corporation of Delaware, having its principal place of business at 75 Kneeland Street, Boston, Massachusetts 02111, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Paratek Pharmaceuticals, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

11a, 12-DERIVATIVES OF TETRACYCLINE COMPOUNDS

described in an application

Executed by us of even date herewith and about to be filed

or

Application No. 11/348608, filed on February 6, 2006

This application claims the benefit of the following provisional application(s):

Provisional Application No. 60/650031, filed on February 4, 2005

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

PATENT