


<b>Form PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		<b>U.S. DEPARTMENT OF COMMERCE</b> U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b> STUART B. LEVY (04/15/2004), MICHAEL DRAPER (04/15/2004), MARK L. NELSON (04/15/2004), AND GRAHAM JONES (04/15/2004)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<b>2. Name and address of receiving party(ies)</b> Name: <u>Paratek Pharmaceuticals, Inc</u> Internal Address: _____ Street Address: _____ 75 Kneeland Street  City: <u>Boston</u> State: <u>MA</u> Zip: <u>02111</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>see Box 1, conveying parties</u>					
<b>4. Application number(s) or patent number(s).</b> If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s) 10/692764 B. Patent No (s). _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Elizabeth A. Hanley</u> <u>LAHIVE &amp; COCKFIELD, LLP</u> Internal Address: <u>Atty. Dkt.: PAZ-205CP</u> Street Address: _____ 28 State Street  City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u>			<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) <b>8. Deposit account number:</b> <u>12-0080</u> (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b> <i>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.</i>  <u>Elizabeth A. Hanley - 33.505</u> <u></u> <u>July 26, 2004</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: <u>7</u>					

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995, on the date shown below.	
Dated: <u>July 26, 2004</u>	Signature: <u></u> (Elizabeth A. Hanley)

CH \$40.00 120080 10692764

## ASSIGNMENT BY INVENTORS

WE, Stuart B. LEVY; Michael DRAPER; Mark L. NELSON; and Graham JONES, of Boston, Massachusetts; Plaistow, New Hampshire; Norfolk, Massachusetts; and Needham, 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

### METHODS OF USING SUBSTITUTED TETRACYCLINE COMPOUNDS TO MODULATE RNA

described in an application

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

or

☒ Application No. 10/692764, filed on October 24, 2003

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

☒ Application No. 60/421248, filed on October 24, 2002


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.

U.S.S.N. 10/692,764

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.

U.S.S.N. 10/692,764

  
Stuart B. Levy

Date: April 15, 2004

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

On this 15th day of April, 2004 before me, the  
the undersigned notary public, personally appeared Stuart B. Levy,  
proved to me through satisfactory evidence of identification,  
which was Stuart B. Levy, 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 December 23, 2005

**KATHLEEN WILLIAMS**  
**NOTARY PUBLIC**  
My Commission Expires December 23, 2005

U.S.S.N. 10/692,764

  
Michael Draper

Date: April 15, 2004

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

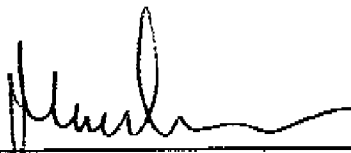
On this 15th day of April, 2004 before me, the  
the undersigned notary public, personally appeared Michael Draper,  
proved to me through satisfactory evidence of identification,  
which was Michael Draper, to be the person whose name  
is signed on the preceding or attached document in my presence.

Kathleen Williams (official signature and seal of notary)

My commission expires December 23, 2005

**KATHLEEN WILLIAMS**  
**NOTARY PUBLIC**  
My Commission Expires December 23, 2005

U.S.S.N. 10/692,764



Mark L. Nelson


Date: April 15, 2004United States of America )  
Commonwealth of Massachusetts ) ss.:  
County of Suffolk )

On this 15th day of April, 2004 before me, the  
the undersigned notary public, personally appeared Mark L. Nelson,  
proved to me through satisfactory evidence of identification,  
which was Mark L. Nelson, 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 December 23, 2005

**KATHLEEN WILLIAMS**  
**NOTARY PUBLIC**  
My Commission Expires December 23, 2005

U.S.S.N. 10/692,764

  
\_\_\_\_\_  
Graham Jones

Date: April 15, 2004

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

On this 15th day of April, 2004 before me, the  
the undersigned notary public, personally appeared Graham Jones,  
proved to me through satisfactory evidence of identification,  
which was Graham Jones, to be the person whose name  
is signed on the preceding or attached document in my presence.

  
\_\_\_\_\_  
(official signature and seal of notary)

My commission expires

December 23, 2005

**KATHLEEN WILLIAMS**  
**NOTARY PUBLIC**  
My Commission Expires December 23, 2005