

Form PTO-1595 (Rev. 06/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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Michael N. ALEKSHUN (11/01/2007), Adel BAKHTYARI  
(10/26/2007), Sean JOHNSTON (10/30/2007), and Masha  
PUKSHANSKY (10/26/2007)

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)

11/657,412

☐ 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, Esq.  
LAHIVE & COCKFIELD, LLP

Internal Address: Atty. Dkt.: PAZ-285

Street Address: One Post Office Square

City: Boston

State: MA Zip: 02109-2127

Phone Number: (617) 994-0791

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

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☐ Enclosed  
☐ None required (government interest not affecting title)

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Authorized User Name Elizabeth A. Hanley, Esq.

### 9. Signature:



Cynthia M. Soroos - 53,623

Name of Person Signing

November 30, 2007

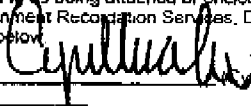
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Dated, November 30, 2007

Signature



Cynthia M. Soroos

PAZ-285

Application No: 11/657,412

**ASSIGNMENT BY INVENTORS**

WE, Michael N. ALEKSHUN; Adel BAKHTYARI; Sean JOHNSTON; and Masha PUKSHANSKY, of Marlboro, New Jersey; Andover, Massachusetts; Doylestown, Pennsylvania; and Brookline, 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 INCREASING ORAL BIOAVAILABILITY OF TETRACYCLINES**

described in an application

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

or

☒ Application No. 11/657,412, filed on January 24, 2007

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

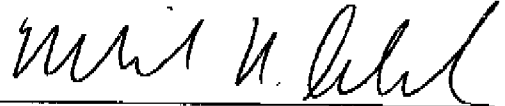
☒ Provisional Application No. 60/761819, filed on January 24, 2006

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.

PAZ-285  
Application No. 11/657,412

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.

PAZ-285  
Application No: 11/657,412

Michael N. Alekshun

Date: NOVEMBER 1, 2007United States of America )  
State of NEW JERSEY ) ss.:  
County of MIDDLESEX )

On this 1ST day of NOVEMBER, 2007 before me, the  
the undersigned notary public, personally appeared Michael Alekshun  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was HIS DRIVER'S LICENSE, 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

**VARETTA J. TAYLOR**  
Notary Public, State of New Jersey  
No. 2188778  
My Commission Expires June 28, 2011

PAZ-285  
Application No: 11/657,412  
Adel BakhtyariDate: October 26, 2007

United States of America  
~~Commonwealth~~ State of Massachusetts ss.:  
County of Suffolk

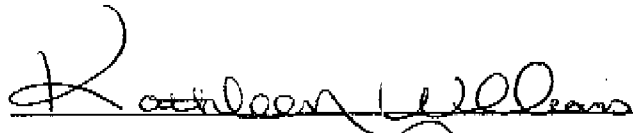
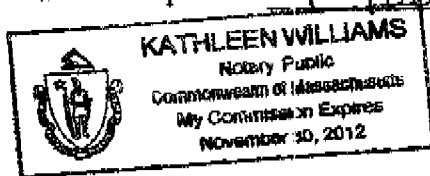
On this 26th day of October, 2007 before me, the  
the undersigned notary public, personally appeared Adel Bakhtyari  
(name of document signer), proved to me through satisfactory evidence of identification,  
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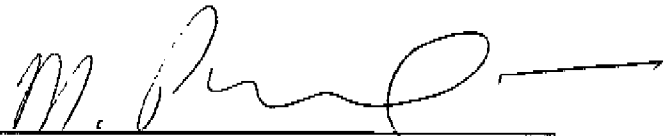
 (official signature and seal of notary)

My commission expires November 30, 2012

PAZ-285  
Application No: 11/657,412  
Sean JohnstonDate: October 30, 2007United States of America  
Commonwealth )  
State of Massachusetts ) ss.:  
County of Suffolk )

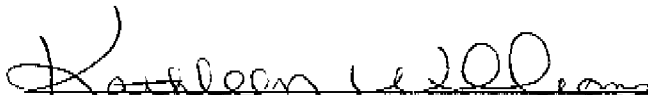
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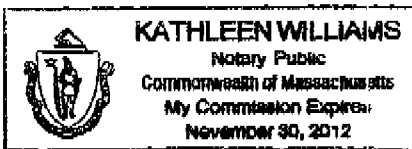
 (official signature and seal of notary)  
My commission expires November 30, 2012

PAZ-285  
Application No: 11/657,412  
Masha PukshanskyDate: October 26, 2007

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

On this 26th day of October, 2007 before me, the  
the undersigned notary public, personally appeared Masha Pukshansky  
(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.

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PTO/SB/97 (09-04)  
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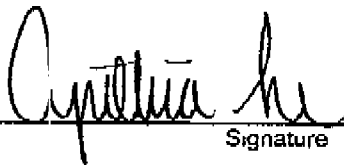
Application No. (if known): 11/657,412

Attorney Docket No. PAZ-285

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Patent Number**Inventor:** Michael N. ALEKSHUN et al.**MESSAGE TO:** USPTO PTAS System**FAX NUMBER:** (571) 273-0140**FROM:** LAHIVE & COCKFIELD, LLP  
Cynthia M. Soroos**PHONE:** (617) 994-0858**Attorney Dkt. #:** PAZ-285**PAGES (Including Cover Sheet):** 9**CONTENTS:** Recordation Form Cover Sheet (1 page)  
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