OVER SHEET NLY d the attached documents or the new address(es) below. Name and address of receiving party(les) me: Paratek Pharmaceuticals, Inc. email Address: eet Address: S Kneeland Street W: Boston Massachusetts untry: United States of America Zip: 02111 ditional name(s) & address(es) Yes X No ached? document is being filed together with a new application. B. Patent No.(s)
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Fotal fee (37 CFR 1.21(h) & 3.41) \$ 120.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government Interest not affecting title
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April 4, 2006
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Dated: April 4, 2006 Signature: (Cynthia M. Sorgos)

Dated: April 4, 2006 Signature:

(Cynthia M. Soroos)

Form PTO-1595	RECOR	(continued)	
Additional Conveyin	g Party(ies)/Exec	cution Date(s) (1. Continued):	
Jingwen PAN (3/7/2006)		
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Additional Assignee	s (2. Continued):		
Assignee Name:			
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:			
Street Address:			
CIL.	State	Country:	Zio:
Gity:			
Assignee Name:	<u> </u>		
Internal Address:			
Street Address:			
City:	State:	Country:	Zlp:
Additional Applicati	ons and/or Pater	nts (4. Continued):	
Additional Petent Application		Additional Patent Numbers	
4A. Continued:		4B. Continued:	
	Additional numbe	ers attached? Yes No	

2

Docket No.: PAZ-263CP

ASSIGNMENT BY INVENTORS

WE, Joel BERNIAC; Beena BHATIA; Mark GRIER; Mark L. NELSON; and Jingwen PAN, of Stoneham, Massachusetts; Mansfield, Massachusetts; Watertown, Massachusetts; Norfolk, Massachusetts; and North Grafton, 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:

4-AMINOTETRACYCLINES AND METHODS OF USE THEREOF

described in an application:
Executed by us of even date herewith and about to be filed
or
x Application No. 11/258613, filed on October 25, 2005
This application claims the benefit of the following provisional application(s):
Provisional Application No. 60/622027, filed on October 25, 2004 Provisional Application No. 60/673827, filed on April 21, 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.

PATENT REEL: 017433 FRAME: 0907 U.S.S.N.: 11/258613 Atty. Docket No. PAZ-263CP

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.

Joel Berniac Date: United States of America Commonwealth of Massachusetts) ss.: County of On this day of the undersigned notary public, personally appeared (name of document signer), proved to me through satisfactory evidence of identification, , to be the person whose name which was is signed on the preceding or attached document in my presence. (official signature and seal of notary) My commission expires KATHLEEN WILLIAMS Notary Public Commonwealth of Massachusette My Commission Expires

November 30, 2012

U.S.S.N.: 11/258613

Atty. Docket No. PAZ-263CP

	Beena Bhatie
	Beena Bhatla
Date: 03/07/06	-
United States of America Commonwealth of Massachusetts County of)) ss.:)
On this day of the undersigned notary public, personally ap	
	rough satisfactory evidence of identification,) () () () () () () () () ()
) , , , , , , , , , , , , , , , , , , ,	
My commission expires Open	(official signature and seal of notaty)
KATHLEEN WILLIAMS Notary Public Commonwealth of Messachusetts My Commission Expires November 30, 2012	Mel Clife
	Mark Grier
Date: March 7, 200	DC
United States of America Commonwealth of Massachusetts County of)) ss.:)
On this day of the undersigned notary public, personally ap	ppeared Ork Green
(name of document signer), proved to me the which was is signed on the preceding or attached documents.	
Danley WD	رمان (official signature and seal of notary)
My commission expires KATHLEEN WILLIAMS Notery Public	ember 30,2012 -
Commonwealth of Massachusetts My Commission Expires	and the second s

PATENT REEL: 017433 FRAME: 0909 U.S.S.N.: 11/258613 Atty. Docket No. PAZ-263CP

Mark L. Nelson Date: United States of America Commonwealth of Massachusetts) ss.: County of On this day of the undersigned notary public, personally appeared (name of document signer), proved to me through satisfactory evidence of identification, which was , to be the person whose name <u>)rwerż</u> 1,00,054 is signed on the preceding or attached document in my presence. (official signature and seal of notary KATHLEEN WILLIAMS **Notary Public** Commonwealth of Massachusetts My Commission Expires November \$0, 2012 Jingwen Pan Date: United States of America Commonwealth of Massachusetts) ss.: County of before me, the On this the undersigned notary public, personally appeared (name of document signer), proved to me through satisfactory evidence of identification, , to be the person whose name which was 92N951 (is signed on the preceding or attached document in my presence. official signature and seal of notary My commission expires KATHLEEN WILLIAMS

Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 36, 2012

RECORDED: 04/04/2006

PATENT REEL: 017433 FRAME: 0910