501762071 12/20/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark L. Nelson	03/17/2004
Roger Frechette	07/30/2004

RECEIVING PARTY DATA

Name:	Paratek Pharmaceuticals, Inc.
Street Address:	75 Kneeland Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02111

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12625282

CORRESPONDENCE DATA

 Fax Number:
 (617)542-2241

 Phone:
 617-542-6000

 Email:
 jlsteinfield@mintz.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Mintz Levin
Address Line 1: 1 Financial Center

Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	16534-534C04US
NAME OF SUBMITTER:	Heidi A. Erlacher

Total Attachments: 6

source=16534-534C04US Assignment Nelson to Paratek#page1.tif source=16534-534C04US Assignment Nelson to Paratek#page2.tif source=16534-534C04US Assignment Nelson to Paratek#page3.tif source=16534-534C04US Assignment Nelson to Paratek#page4.tif source=16534-534C04US Assignment Nelson to Paratek#page5.tif source=16534-534C04US Assignment Nelson to Paratek#page6.tif

PATENT REEL: 027416 FRAME: 0610 IOP \$40.00 1262528;

ASSIGNMENT BY INVENTORS

WE, Mark L. NELSON of Norfolk, Massachusetts and Roger FRECHETTE of Reading, Massachusetts, 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

9-AMINOACYL TETRACYCLINE COMPOUNDS 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. 10/636437, filed on August 6, 2003

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 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 REEL: 027416 FRAME: 0611

Mark Callel
Mark L. Nelson
Date: March 17, 2004
United States of America State of Menweath () assachusette) ss.: County of Suffe (R
On this 1741 day of
the undersigned notary public, personally appeared more before me, the name of document signer), proved to me through satisfactory evidence of identification,
raigned and to be the
s signed on the preceding or attached document in my presence.
Lathleen Williams(official signature and seal of notary)
ly commission expires December 23,2005

KATHLEEN WILLIAMS
NOTARY PUBLIC
My Commission Explres December 23, 2005

	Roger Frechette
Date:	
United States of America State of County of)) ss.:)
On this day of the undersigned notary public, personally (name of document signer), proved to me which was	through satisfactory evidence of identification.
is signed on the preceding or attached docu	ument in my presence.
My commission expires	(official signature and seal of notary)

PATENT REEL: 027416 FRAME: 0613

ASSIGNMENT BY INVENTORS

WE, Mark L. NELSON of Norfolk, Massachusetts and Roger FRECHETTE of Reading, Massachusetts, 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

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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

9-AMINOACYL TETRACYCLINE COMPOUNDS AND METHODS OF USE THEREOF

described in an application	- THE THOOL OF USE IF
Executed by us of even date herewith and about to be	e filed
or	
x Application No. 10/636437, filed on August 6, 2003	

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 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

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

		Mar	k L. Nelson
Date:		iviai.	k L. Nelson
United States of America State of County of)) ss.:		
On this day the undersigned notary publi (name of document signer), publich was is signed on the preceding or	c, personally appeared proved to me through satisf	actory evidence , to be presence.	before me, the of identification, the person whose name
My commission expires	(offici	al signature and	l seal of notary)

Roger Frechette
Date: Jul 30, 2004
United States of America
State of
County of
On this 30 day of
the undersigned notary and the
(name of document signer), proved to me through satisfactory evidence of identification,
which was
is signed on the preceding or attached document in my presence. to be the person whose name
distriction attached document in my presence.
Alle Maria Construction of the Construction of
My commission against (official signature and seal of notary)
My commission expires
LAURIE CENTRELLA
NOTARY PUBLIC - MA COMM. EXP. 08/06/10
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PATENT REEL: 027416 FRAME: 0616