PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Roger Frechette	08/13/2001	
Todd E. Bowser	08/15/2001	

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:	10786710

CORRESPONDENCE DATA

Fax Number: (617)542-2241

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-542-6000

Email: grdenningham@mintz.com

Correspondent Name: Chris Olson

Address Line 1: One Financial Center

Address Line 2: Mintz Levin

Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER: 16534-512C01US

NAME OF SUBMITTER: Christopher E. Olson

Total Attachments: 2

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PATENT

REEL: 025158 FRAME: 0234

OF \$40.00 10/86/1

501323892

ASSIGNMENT

We, Roger Frechette, of Reading, Massachusetts and Todd E. Bowser, of Charlton, 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, MA 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

7- AND 9-CARBAMATE, UREA, THIOUREA, THIOCARBAMATE, AND HETEROARYL-AMINO SUBSTITUTED TETRACYCLINE COMPOUNDS

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- executed by us of even date herewith and about to be filed
- Serial No. 09/823,884, filed on March 30, 2001

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.

WITNESS my hand and sea	I this $\frac{13}{2}$	day of	August	, 2001.	
		В	y: Roger Fred	Lul W	The
Commonwealth of Massachusetts)			•	

Commonwealth of Massachusetts)
)ss
County of Mullesex)

> Chronnu D. Orten - Best Notary Public

My commission expires: 12 260 6

REEL: 025158 FRAME: 0235

WITNESS my hand and seal this 15th day of	August , 2001.
	By: 7 M & Power Todd E. Bowser
Commonwealth of Massachusetts))ss County of)	
Then personally appeared the above named Todd E. I instrument to be his free act and deed, before me, this day	of Shiguet, 2001.
	Ollroma W. orten . Best Notary Public My commission expires: Um. 17 2006

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REEL: 025158 FRAME: 0236