505189528 11/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5236297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID JONES	01/04/2011
RAJU BORE GOWDA	11/01/2010
RONGYUAN XIE	11/01/2010

RECEIVING PARTY DATA

Name:	TransTech Pharma, Inc.	
Street Address:	4170 Mendenhall Oaks Parkway	
City:	High Point	
State/Country:	NORTH CAROLINA	
Postal Code:	27265	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16185234

CORRESPONDENCE DATA

Fax Number: (336)841-7020

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 336-841-0300

Email: patentmail@vtvtherapeutics.com

Correspondent Name: SAMUEL B. ROLLINS

Address Line 1: 4170 MENDENHALL OAKS PARKWAY
Address Line 4: HIGH POINT, NORTH CAROLINA 27265

ATTORNEY DOCKET NUMBER:	2009-03-US-D	
NAME OF SUBMITTER:	SAMUEL B. ROLLINS	
SIGNATURE:	/Samuel B. Rollins/	
DATE SIGNED:	11/14/2018	

Total Attachments: 5

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PATENT 505189528 REEL: 047493 FRAME: 0893

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PATENT REEL: 047493 FRAME: 0894

Title: "Substituted Imidazole Derivatives And Methods Of Use Thereof' Serial No. 12/888,660 Attorney Docket No. TTP 2009-03-US-A

For: IXI U.S. and/or IXI Foreign Rights
For: IXI U.S. Application or IXI U.S. Patent
For: IXI PCT Application

ASSIGNMENT OF INVENTION BY MULTIPLE INVENTORS

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuation consideration,

ASSIGNORS (Inventors):	
David Jones	5262 Wolfpen Pleasant Hill Road
Name of Inventor/Assignor	Milford, OH 45150 Address USA Nationality
Raju Bore Gowda Name of Inventor/Assignor	Oak Ridge, NC 27310 Address USA Nationality
Rongyuan Xie Name of Inventor/Assignor	6407 Estes Court Greensboro, NC 27410 Address USA Nationality
hereby sells, assigns, and transfers to	
ASSIGNEE:	
TransTech Pharma, Inc. Name of Assignee	4170 Mendenhall Oaks Parkway, Suite 110
	High Point, NC 27265
	Address
	a Delaware corporation

1 of 5

US2008 1639284.1 57739-395796

Title: "Substituted Imidazole Derivatives And Methods Of Use Thereof" Serial No. 12/888,660 Attorney Docket No. TTP 2009-03-US-A

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title, and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and/or all improvements which are disclosed in the invention entitled:

SUBSTITUTED IMIDAZOLE DERIVATIVES AND METHODS OF USE THEREOF

and which is found in U.S. Utility Patent Application Serial No. 12/888,660, filed September 23, 2010, Attorney docket number TTP 2009-03-US-A, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

រូវ ខេត្ត មាស៊ី បុរុសភ នៃ នៅ។ រ

2 of 5

US2008 1639284.1 57739-395796

Title: "Substituted Imidazole Derivatives And Methods Of Use Thereof" Serial No. 12/888,660 Attorney Docket No. TTP 2009-03-US-A

IN WITNESS WHEREOF, we have hereunto set our hands and seals.	
	1) A 16.00
David Jones	Mill Home
Name of Inventor	Signature of Inventor
	11 04 - 10
	Date
	•
(BELOW IS TO BE FILL	ED OUT BY NOTARY)
NOTARIZATION OR LEGALIZATIO	N ACCOMPANYING ASSIGNMENT
NOTE: Executing this page is not required for execution, 35 USC 261.	assignment and is only prima facie evidence of
Country of Signing United Status	
State of Signing	<u>Description</u>
County of Signing Hamilton	
Before me this 14th day of 10nw	2010 XW 2010, personally appeared the above
named individual, David Jones, to me known to be	the person who is described in and who executed
the foregoing assignment instrument and acknowle	dged to me that
☐ he ☐ she	
executed the same of This Ther	
own free will for the purpose therein expressed.	State D. W.
Note	ry Public or Consular Officer of the United
State	s of America
•	
	ARLETTA A. WILSON Notary Public, State of Ohio My Comm. Expires Mar. 28, 2012

3 of 5

Title: "Substituted Imidazole Derivatives And Methods Of Use Thereof" Serial No. 12/888,660 Attorney Docket No. TTP 2009-03-US-A

IN WITNESS WHEREOF, we have hereunto set our hands and seals,	
	RLZ
Raju Bore Gowda	C. T.
Name of Inventor	Signature of Inventor
	11/1/10
	Date
(BELOW IS TO BE FIL	LED OUT BY NOTARY)
NOTARIZATION OR LEGALIZATI	ON ACCOMPANYING ASSIGNMENT
NOTE: Executing this page is not required for execution. 35 USC 261.	r assignment and is only prima facie evidence of
Country of Signing United States	
State of Signing North Caretina	
County of Signing Guilford County	
	naber , 2010, personally appeared the above
	nown to be the person who is described in and who
executed the foregoing assignment instrument and acknowledged to me that	
l X he ☐ she	
executed the same of the his her	
own free will for the purpose therein expressed.	
	Muttin Muttal Iteal otary Public or Consular Officer of the United
S	tates of America
My Commission expires: 1-9-	2015



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US2008 1639284,1 57739-395796

Title: "Substituted Imidazole Derivatives And Methods Of Use Thereof" Serial No. 12/888,660 Attorney Docket No. TTP 2009-03-US-A

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Rongyuan Xie
Name of Inventor
Signature of Inventor

//-0/-20/0

Date

(BELOW IS TO BE FILLED OUT BY NOTARY)

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Country of Signing United States

State of Signing North Carolina

Country of Signing Guilford Country

Pefore we this 1st day of November 2010, personally appeared the above

Before me this 14 day of November, 2010, personally appeared the above named individual, Rongyuan Xie, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United

My commission expires: 1-9-2015

OFFICIAL SEAL
Notary Public, North Carolina
COUNTY OF RANDOLPH
KRISTIN NICHOL NEAL

US2008 1639284.1 57739-395796

PATENT REEL: 047493 FRAME: 0899

CI2X008 (032594); 21122-2231

RECORDED: 11/14/2018