Form PTO-1595 RECORDATION FORM	M COVER \$ 05-18-2004 RCE fice		
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)  PATENT			
	TO DESIGN HOW COME WERE AND EAST OF THE COME OF THE CO		
To the Honorable Commissioner of Patents and Trademarks: f	Please Record the auacieu J.G.Z. (4/509		
1. Name of conveying party(ies): Adnan M.M. MJALLI - 8/29/2003 2004 MAY 12 M 9: 11	Name and address of receiving party(ies)		
Robert C. ANDREWS - 8/29/2003  Xiao-Chuan GUO - 9/8/2003	Name: TransTech Pharma, Inc.		
Daniel Peter CHRISTEN - 8/29/2003 MANUE SECTION	Internal Address:		
Devi Reddy GOHIMMUKKULA - 9/2/2003 Guoxiang HUANG - 8/29/2003 Robert ROTHLEIN - 8/29/2003	Street Address: 4170 Mendenhall Oaks Parkway, Suite 110		
Sameer TYAGI - 8/29/2003 Tripura YARAMASU - 8/28/2003 Christopher BEHME - 8/29/2003 Additional name of conveying party(ies) attached?  Yes No	City: High Point State: NC Zip: 27265		
Nature of conveyance:	Additional Name(s) & address(es) attached? ☐ Yes ☑ No		
⊠ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
☐ Other			
Execution Date: See Above			
If this document is being filed together with a new application  A. Patent Application No.(s)  60/402,272  10/637,900	B. Patent No.(s)		
Additional numbers att	ached? Yes No		
<ol><li>Name and address of party to whom correspondence concerning this document should be mailed:</li></ol>	6. Total number of applications and patents involved: 2		
Name: Samuel B. Rollins	7. Total fee (37 CFR 3.41) \$ 40.00		
Internal Address:	⊠ Enclosed		
	Authorized to be charged to deposit account		
Street Address: Kilpatrick Stockton LLP	Deposit account number:		
1001 West Fourth Street			
City: Winston-Salem State: NC Zip: 27101	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.  Samuel B. Rollins  Name of Person Signing	mation is true and correct and any attached copy  May 12, 2004  Signature Date		

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(Rev. 10/02) OMB No. 0651-0027 (exp. 6/3	0/2005)	
Tab settings ⇒ ⇒ ⇒		11111111111111111111111111111111111111
To the Honorable Comi	nissioner of Patents a	1020 report the attached original documents or copy thereof.
1. Name of conveying partyl Adnan M.M. MJALLI - 8/29/20 Robert C. ANDREWS - 8/29/2 Xiao-Chuan GUO - 9/8/2003 Daniel Peter CHRISTEN - 8/29 Devi Reddy GOHIMMUKKULA Guoxiang HUANG - 8/29/2003 Robert ROTHLEIN - 8/29/2003 Sameer TYAGI - 8/29/2003	003 1 6 - 6 - 6 0/2003 0 - 9/2/2003	2. Name and address of receiving party(ies)  Name: TransTech Pharma, Inc.  Internal Address:  Street Address: 4170 Mendenhall Oaks Parkway, Suite 110
Tripura YARAMASU - 8/28/20 Christopher BEHME - 8/29/20	03	City: High Point State: NC Zip: 27265
	party(ies) attached?  Yes	No Additional Name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance:	Morger	
	☐ Merger	
Security Agreement	☐ Change of Name	·
Other		
Execution Date: See Above		PP GR
4. Application number(s) or  If this document is being A. Patent Application No 60/402,272 10/637,900	iled together with a new applic	cation, the execution date of the application is:  B. Patent No.(s)
	Additional number	s attached?  Yes  No
Name and address of particles     concerning this documen		6. Total number of applications and patents involved: 1
Name: Samuel B. Rollins		7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address:		⊠ Enclosed
2003 LINUELLER 00000185 1063790	<b>*</b> \	<ul> <li>Authorized to be charged to deposit account</li> </ul>
4	0.00 OP \	
Street Address: Kilpatrick S	rockton LLP	8. Deposit account number:
1001 West Fourth Street	OOKOII EEI	<del>-</del>
City: Winston-Salem	State: NC Zip: 27101	(Attach duplicate copy of this page if paying by deposit accoun
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Statement and signature.		
To the best of my knowle is a true copy of the origin Samuel B. R Name of Person	nal document. ollins	Signature  October

#### **PATENT**

# For: X U.S. Patent and/or X Foreign Rights

#### ASSIGNMENT OF INVENTION

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

2902 Ellington Ct.

#### **ASSIGNORS:**

Adnan M. M. Mjalli

(type or print name of assignor)	Jamestown, NC 27282 Address	USA Nationality	
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(type or print name of assignor)	Address	Nationality	
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Sameer Tyagi	5000-3H Samet Drive High Point, NC 27265	IN Nationality	
(type or print name of assignor)	1 light Old, 140 27200	NauOnainy	
Tripura Yaramasu	4409 Feldspar Ct., Apt #2D Greensboro, NC 27409	<b>IN</b> Nationality	
(type or print name of assignor)	C. CO. 130010, 110 21 703	Hauonanty	
Christopher Behme	3392 Cherrybrook Drive Jamestown, NC 27282	USA Nationality	
(type or print name of assignor)	581116510WH, 140 27 202	ivationality	

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## TransTech Pharma, Inc.

(type or print name of assignee)

a Delaware corporation

4170 Mendenhall Oaks Parkway, Suite 110 High Point, NC 27265

Address

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE	
(complete one of the following:)	

X	the entire right, title and interest			
	an undivided percent (%) interest			
for the United States and its territorial possessions				
	(check the following box if foreign rights are also to be assigned)			
X	and in all foreign countries, including all rights to claim priority			
in and to any all improvements which are disclosed in the invention entitled:				
	ARYL AND HETEROARYL COMPOUNDS AND METHODS TO			
	MODULATE COAGULATION			
and which is found in				

iich is	rouna in			
(a)		U.S. patent application executed on even date herewith		
(b)	X	U.S. patent application 10/637,900 filed on <u>8/8/2003</u>		
		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.		
(c)	$\boxtimes$	U.S. provisional application serial no. <u>60/402,272</u> filed on <u>8/9/02</u>		
(d)	X	International application no. PCT/ <u>US03/25045</u>		
(e)		U.S. patent no issued		
		A change of address to which correspondence is to be sent		
		regarding patent maintenance fees is being sent separately.		
(f)	X	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

Page 2 of 13

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.

(CONTINUED ON NEXT PAGE)

Page 3 of 13

Adnan M. M. Mjadi

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. Suilford County North Carolina USA **Details of Country** and place of signing of assignment Before me this <u>39th</u> day of <u>August</u> 2003, ADNAN M. M. MJALLI, personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that P he she executed the same of his □ her own free will for the purpose therein expressed. Notary Public or Consular Officer of the United States of America Vanessa McDade

(CONTINUED ON NEXT PAGE)

Page 4 of 13

Robert C. Andrews

### 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. Morth Carolina USA **Details of Country** and place of signing of assignment Before me this 29th day of Quyust 2003, ROBERT C. ANDREWS, personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that she executed the same of his □ her

own free will for the purpose therein expressed.

Notary Public, North Carolina County of Guilford Vanessa McDade My Commission Expires 7/25/200

States of America

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Page 5 of 13

Xial II

#### 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.

Details of Country

and place of signing of assignment

Guilford County North Carolina USA

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own free will for the purpose therein expressed.

"OFFICIAL SEAL"
Notary Public, North Carolina
County of Guilford
Vanessa McDade
My Commission Expires 7/25/2007

Notary Public or Consular Officer of the United

States of America

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Page 6 of 13

Daniel Peter Christen

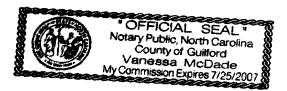
### NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for of execution. 35 USC 261.				
Details of Country	Guilford County			
and place of signing of assignment	Dorth Carolina USA			
Before me this 29th day of Quyunt 2003, Daniel Peter Christen, personally appeared the following above named individual, 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				
SPACATICE (2)	Public or Consular Officer of the United of America			

(CONTINUED ON NEXT PAGE)

Page 7 of 13

Devi Reddy Gohimmukkula



Notary Public or Consular Officer of the United States of America

(CONTINUED ON NEXT PAGE)

Page 8 of 13

Notary Public, North Carolin

County of Guilford Vanessa McDade Guoxiang Huang

#### 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.

Details of Country

and place of signing of assignment

Before me this 29 h day of 2003, GUOXIANG HUANG, personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

The she executed the same of This her

own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United

(CONTINUED ON NEXT PAGE)

States of America

Page 9 of 13

Robert Rothlein

#### 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. North Carolina USA **Details of Country** and place of signing of assignment Before me this 29th day of Warney 2003, ROBERT ROTHLEIN, personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that ₽ he she executed the same of This □ her own free will for the purpose therein expressed. OFFICIAL SEAL Notary Public, North Carolina Notary Public or Consular Officer of the Ur County of Guilford States of America Vanessa McDade My Commission Expires 7/25/2007

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Page 10 of 13

Samcer Tyagi

### NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required fo of execution. 35 USC 261.	r assignment and is only prima facie evidence
Details of Country	Grilford County
and place of signing of assignment	Sorth Carolina USA
appeared the following above named individ	2003, SAMEER TYAGI, personally dual, to me known to be the person who is assignment instrument and acknowledged to
re ☐ she executed the same of ☐ fis ☐ her	
own free will for the purpose therein expressed	d.
A Coroling (I)	M GAL ry Public or Consular Officer of the United es of America

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Signed this 25 day of (2003)

#### NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this	s page is no	ot required for	assignment a	and is	only prim	a facie	evidence
of execution.	35 USC 26	1.					

**Details of Country** and place of signing of assignment Coulford Coundy North Carolina USA

Before me this 38th day of august 2003, TRIPURA YARAMASU, personally appeared the following above named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

□ he executed the same of D his

own free will for the purpose therein expressed.

OFFICIAL SEAL Notary Public, North Carolina County of Guilford Vanessa McDade

States of America

### (CONTINUED ON NEXT PAGE)

Signed this 29th day of August, 2003

Christopher Behme

#### NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is no of execution. 35 USC 26	ot required for assignment and is only prima facie evidence
Details of Country and place of signing of assignment	Morth Carolina USA
appeared the following above no	amed individual, to me known to be the person who is the foregoing assignment instrument and acknowledged to
□ he □ executed the same of □ fis	she
own free will for the purpose there	ein expressed.
	Notary Public or Consular Officer of the United

States of America

41305-287128 WINLIB01:1022638.1

"OFFICIAL SEAL"

Notary Public, North Carolina County of Guilford Vanessa McDade My Commission Expires 7/25/2007

**RECORDED: 10/06/2003**