506271480 09/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6318227

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADNAN M.M. MJALLI	04/11/2011
DHARMA RAO POLISETTI	03/04/2011
JAREER NABEEL KASSIS	03/04/2011
MATTHEW J. KOSTURA	03/08/2011
MUSTAFA GUZEL	03/04/2011
OTIS CLINTON ATTUCKS	03/04/2011
ROBERT CARL ANDREWS	03/08/2011
SAMUEL VICTORY	03/04/2011
SUPARNA GUPTA	03/04/2011

RECEIVING PARTY DATA

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Street Address:	4170 MENDENHALL OAKS PARKWAY
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State/Country:	NORTH CAROLINA
Postal Code:	27265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17028226

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ATTORNEY DOCKET NUMBER: 3009.250-US

NAME OF SUBMITTER: CARRIE A. MILANO

PATENT 506271480 REEL: 053883 FRAME: 0804

SIGNATURE:	/Carrie A. Milano/
DATE SIGNED:	09/25/2020
Total Attachments: 11	
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PATENT REEL: 053883 FRAME: 0805

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Adnan M. M. Mjalli of 6421 Ashton Park Drive, Oak Ridge, North Carolina 27310, Dharma Rao Polisetti of 3741 Deerfield Street, High Point, North Carolina 27265, Jareer Nabeel Kassis of 8300 Ballard Farm Court, Colfax, North Carolina 27235, Matthew J. Kostura of 4201 New Hope Springs Drive, Hillsborough, North Carolina 27282, Mustafa Guzel of 4058 Gunsmith Court, Jamestown, North Carolina 27282, Otis Clinton Attucks of 249 Alexander Preston Lane, Winston-Salem, North Carolina 27127, Robert Cari Andrews of 3312 Morris Farm Drive, Jamestown, North Carolina 27282, Samuel Victory of 5820 Elkton Drive, Oak Ridge, North Carolina 27310, and Suparna Gupta of 2518 Brandt Forest Court, Greensboro, North Carolina 27455,

(collectively, "the Inventors" or "the Assignors") do hereby sell, assign, and transfer to TransTech Pharma. Inc., a corporation of the State of Delaware, having its principal place of business at 4170 Mendenhall Oaks Parkway. High Point, North Carolina 27265 ("the Assignee"), and the Assignee's successors and assigns, all right, title, and interest for all countries in and to the United States nonprovisional patent application entitled

SUBSTITUTED FUSED IMIDAZOLE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF, filed February 16, 2011, and identified as United States Patent Application No. 13/026,406, ("the Application").

and in and to any and all inventions disclosed in the Application ("the Inventions") and all nonprovisional applications for United States Patent, including divisional, continuing, substitute, renewal, and reissue thereof, and all other applications for United States Patent or other related property rights in any and all foreign countries which have been or shall be filled on one or more of the Inventions, and in and to all original and reissued patents or related foreign documents that have been or shall be issued on one or more of the Inventions.

We, the Assignors, in accordance with this assignment, authorize and request the Commissioner for Patents of the United States to issue to the Assignee or the Assignee's successors and assigns, in accordance with this assignment, any and all United States Patents that claim or disclose one or more of the Inventions.

We, the Assignors, further agree, for good and valuable consideration, the receipt of which is hereby acknowledged, that the Assignee or the Assignee's successors and assigns may apply for and receive foreign Patents or similar such rights and, in doing so, may make a claim of priority to the Application under the provisions of any bilateral or multilateral treaty or international agreement, including but not limited to, the International Convention of 1883 and later modifications thereof ("the Paris Convention"), the Patent Cooperation Treaty, the European Patent Convention, the Eurasian Patent Convention, the agreement(s) of the African Regional Intellectual Property Organization, the agreement(s) of the Organisation Africaine de la Propriete Intellectuelle, and the agreement(s) of the Cooperation Council for the Arab States of the Gulf; and that, when requested, without charge to the Assignee or the Assignee's successors and assigns, to carry out in good faith the intent and purpose of this assignment, the Inventors, or their executors or administrators, will, for the United States and any and all foreign countries: (i) execute any and all documents related to any application for patent in the United States or a foreign country, where such application discloses one or more

Assignment of Patent Application United States Patent Application No. 13/028.406 Page 1 of 11 of the Inventions; (ii) execute any and all paths, declarations, assignments, confirmatory assignments, powers of attorney and other papers concerning one or more of the Inventions and any and all patent applications thereon, whether in the United States or a foreign country; and (iii) perform other such acts, at the request of the Assignee or the Assignee's successors and assigns, to obtain or maintain any and all patents or related property rights in the United States or any foreign country on one or more of the Inventions or any improvements thereto and to vest title thereto in the Assignee or the Assignee's successors and assigns.

In testimony whereof, we, the Assignors, have each signed our names below on the dates indicated.

SIGNATURES ARE ON THE FOLLOWING PAGES

(REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK)

Assignment of Patent Application United States Patent Application No. 13/028,406 Page 2 of 11 Adnan M. M. Mjalli Name of Inventor Signature of Inventor

NOTARIZATION ACCOMPANYING ASSIGNMENT

Guilford County, North Carolina

Adnan M. M. Mjalli, who is known to me or whose identity was confirmed by me, personally appeared before me this day, and acknowledged his execution of the foregoing Assignment of Patent Application.

Notice my hand and official seal this 11 day of 100 day of 2011

Notary Public

My commission expires U-2-2-14

COMMISSION EXPIRES

PUBLIC SUM

PORTO COUNTY

Assignment of Patent Application United States Patent Application No. 13/028,406 Page 3 of 11 Dharma Rao Polisetti Name of Inventor Signature of Inventor

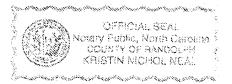
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NOTARIZATION ACCOMPANYING ASSIGNMENT

Guilford County, North Carolina

Dharma Rao Polisetti, who is known to me or whose identity was confirmed by me, personally appeared before me this day, and acknowledged his execution of the foregoing Assignment of Patent Application.

Notice my hand and official seal this 4th day of March 2011.



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Assignment of Patent Application United States Patent Application No. 13/028,406 Page 4 of 11

Jareer Nabeel Kassis Name of Inventor Signature of Inventor NOTARIZATION ACCOMPANYING ASSIGNMENT Guilford County, North Carolina Jareer Nabeel Kassis, who is known to me or whose identity was confirmed by me, personally appeared before me this day, and acknowledged his execution of the foregoing Assignment of Patent Application. OFFICIAL SEAL iotery Public, North Carolina COUNTY OF PANDOLPH KRISTIN NICHOL NEAL

Assignment of Patent Application United States Patent Application No. 13/028,406 Page 5 of 11

My commission expires 1-4-2015

Matthew J. Kostura Name of Inventor	Signature of Inventor Date
NOTARIZATION A	CCOMPANYING ASSIGNMENT
Guilford County, North Carolina	
	ose identity was confirmed by me, personally appeared before of the foregoing Assignment of Patent Application.
Notice my hand and official seal this Standard	101 <u>March</u> 2011.
OFFICIAL SEAL Notary Public, North Carolina COUNTY OF BANDOLPH RRISTIN NICHOL NEAL Nota	Kultur Niehol Real
My commission expires 1-9-2019	

Assignment of Patent Application United States Patent Application No. 13/028,406 Page 6 of 11

3009,200-US Mustafa Guzel Name of Inventor Signature of Inventor Date NOTARIZATION ACCOMPANYING ASSIGNMENT Guilford County, North Carolina Mustafa Guzel, who is known to me or whose identity was confirmed by me, personally appeared before me this day, and acknowledged his execution of the foregoing Assignment of Patent Application. Notice my hand and official seal this 4^{th} day of march 2011. Kintin Michael French Notary Public OFFICIAL SEAL Stary Public, North Carolina County of RANDOLPH KRISTIN NICHOL NEAL

Assignment of Patent Application
United States Patent Application No. 13/028,406
Page 7 of 11

My commission expires 1-9-3015

Otis Clinton Attucks Name of Inventor	Signature of Inventor 3/4/4 Date
NOTARIZATION	ACCOMPANYING ASSIGNMENT
Guilford County, North Carolina	
Otis Clinton Attucks, who is known to me or with the metal me this day, and acknowledged his execution	whose identity was confirmed by me, personally appeared before n of the foregoing Assignment of Patent Application.
Notice my hand and official seal this $\frac{L/K_1}{K_1}$ d	lay of <u>March</u> , 2011.
OFFICIAL SEAL Notary Public, North Carolina ODUNTY OF HANDCLPH KRISTIN NICHOL, NEAL No	Millio Wichol Weal
My commission expires 1-9-20	15

Assignment of Patent Application United States Patent Application No. 13/028,406 Page 8 of 11

PATENT REEL: 053883 FRAME: 0813

Robert Carl Andrews Name of Inventor	
CARRIE OF STABILITY	Signature of Inventor 3 / % (? O \ \ Date
NOTARIZATION ACCOM	PANYING ASSIGNMENT
Guilford County, North Carolina	
Robert Carl Andrews, who is known to me or whose ide before me this day, and acknowledged his execution of	
Notice my hand and official seal this $\frac{8 \#}{}$ day of $\underline{\hspace{0.4cm}}$	March , 2011.
OFFICIAL SEAL Notery Public, North Carcline COUNTY OF RANDOLPH KRISTIN NICHOL NEAL Notary Public	in Michof Leal

Assignment of Patent Application United States Patent Application No. 13/028,406 Page 9 of 11

My commission expires 1-9-2015

Samuel Victory Name of Inventor	Signature of Inventor Date
NOTARIZATII	ON ACCOMPANYING ASSIGNMENT
Guilford County, North Carolina	
	hose identity was confirmed by me, personally appeared before me n of the foregoing Assignment of Patent Application.
Notice my hand and official seal this 4	day of March 2011.
OFFICIAL SEAL Notary Public, North Carolina COUNTY OF PANDOLPH KRISTIN NICHOL, NEAL	Hastin Michael Leal Notary Public
My commission expires	2015

Assignment of Patent Application United States Patent Application No. 13/028,406 Page 10 of 11

Suparna Gupta Name of Inventor	Signature of Inventor O3 04 721
NOTARIZATION ACCO	MPANYING ASSIGNMENT
Guilford County, North Carolina	
Suparna Gupta, who is known to me or whose identities this day, and acknowledged her execution of the fore	ity was confirmed by me, personally appeared before me egoing Assignment of Patent Application.
Notice my hand and official seal this day of	<u>March</u> 2011.
OFFICIAL SEAL NOISING Public, North Cerolina COUNTY OF HANDOLPH KHISTIN NICHOL NEAL Notary Pu	stir-Victor Asal
My commission expires 1-9-2015	

Assignment of Patent Application United States Patent Application No. 13/028,496 Page 11 of 11

PATENT REEL: 053883 FRAME: 0816