503844452 05/26/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRADIP KUMAR SASMAL	08/21/2014
SHAHADAT AHMED	08/25/2014
ASHOK TEHIM	01/06/2015
VIDYADHAR PARADKAR	08/21/2014
PRASANNA M. DATTATREYA	08/21/2014
NANJEGOWDA JAGADEESH MAVINAHALLI	01/13/2015

RECEIVING PARTY DATA

Name:	DR. REDDY'S LABORATORIES LTD.
Street Address:	8-2-337, ROAD NO. 3
Internal Address:	BANJARA HILLS
City:	HYDERABAD
State/Country:	INDIA
Postal Code:	500034

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15164430

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	REDDYP 3.3-032 DIV CON
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	05/26/2016

Total Attachments: 6

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	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	REDDYPP 3.3-032 (E)	
Whereas, I. Pradip Kumar Sasmal	of	
Block, 2B/Flat 706,SMR Vinay City, Miyapur, Andhra Pra		
hereafter referred to as assignor, have with others invented certa	· · · · · · · · · · · · · · · · · · ·	
SUBSTITUTED PYRĂZOLO[1,5-A] PYRIDINE AS TR (TRK) INHIBITORS		
[X] for which an application for a United States Letters Pate	ent was filed onJune 11, 2014	
Application Number 14/364,451		
for which an application for a United States Letters Paten	it was executed by me on	
x for which an International Application was filed on	December 12, 2012 . as	
PCT/IB2012/003012 , designating the United	States.	
Whereas, Dr. Reddy's Laboratories Ltd.		
a corporation of India herein referred to as "assignee" whose mail	ing address is	
8-2-337, Road No. 3, Banjara Hills, Hyderabad, 500 034, INI	***************************************	
is desirous of acquiring the entire right, title and interest in the sa	me;	
assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all or applications and patents applied for or granted therefor in the It said invention, including without limitation all applications and patents aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior. Trademarks is hereby authorized and requested to issue all patents assignee herein, as assignee of the entire interest the representatives, heirs and assignse to hereby agree and covenant all original, divisional, continuation, reissue and other application assignments thereof to said assignee or its assigns, to commune known to the undersigned respecting said improvements, whene legal proceedings in which any of said applications or patents mall rightful oaths, and to do generally everything necessary to aid obtain patent protection for said improvements in all countries, the and paid by said assignee.	riginal, divisional, continuation, substitute or reissue Linited States of America and all other countries, for atents for said invention claiming priority or benefit of d including all claims for damages by reason of past own use and the use of its successors, assigns and rity or benefit and the Commissioner of Patents and tents on said improvements or resulting therefrom to erein, and the undersigned for me and my legal at without further remuneration, to execute and deliver tons for Letters Patent on said improvements and all picate to said assignee or its representatives all facts inver requested, to testify in any interferences or other tay become involved, to sign all lawful papers, make d assignee, its successors, assigns and nominees to	
And I do hereby authorize my attorneys to insert on this deed the when known.	filing date and application number of said application	
August 21, 2014	tom-mel-	
August 21, 2014 Date	Pradip Kumar Sasmal	
Souniolitha Sharma Witness SARMISTHA SYARMA		
Witness		
L'ARMISTHA SHARMA		
Typed Name of Witness		
	000000000000000000000000000000000000000	
x *Total of 6 forms are submitted.		

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
ASSIGNMENT OF CHILIT APPLICATION	REDDYPP 3.3-032 (E)		
Whereas, I, Shahadat Ahmed of			
House No. Q1002, Purva Fountain Square, Marathahalli			
hereafter referred to as assignor, have with others invented certs SUBSTITUTED PYRAZOLO[1,5-A] PYRIDINE AS TR (TRK) INHIBITORS	ain new and useful improvements in		
for which an application for a United States Letters Pate Application Number 14/364,451	ent was filed onJune 11, 2014		
for which an application for a United States Letters Pater	il was executed by me on		
x for which an International Application was filed on	December 12, 2012 , as		
PCT/IB2012/003012 , designating the United	States.		
Whereas, <u>Dr. Reddy's Laboratories Ltd.</u> a corporation of <u>India</u> herein referred to as "assignee" whose mail	inn addres is		
8-2-337, Road No. 3, Banjara Hills, Hyderabad, 500 034, IN			
is desirous of acquiring the entire right, title and interest in the sa	**************************************		
is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to ald assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be bome and paid by said assignee.			
And I do hereby authorize my attorneys to insert on this deed the when known.	e filing date and application number of said application		
15482014	Man of the second secon		
Date Spha Witness Witness V S SPS har Kymy Typed Name of Witness	Skahadat Ahmed		
x *Total of 6 forms are submitted.			

former PTO/SB/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION REDDYPP 3.3-032 (E) Whereas, I. Ashok Tehim 246 N. Walnut St., Ridgewood, New Jersey 07450 hereafter referred to as assignor, have with others invented certain new and useful improvements in SUBSTITUTED PYRAZOLO[1,5-A] PYRIDINE AS TROPOMYOSIN RECEPTOR KINASE (TRK) INHIBITORS x for which an application for a United States Letters Patent was filed on June 11, 2014 Application Number 14/364,451 for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on December 12, 2012 , as PCT/IB2012/003012 , designating the United States. And Whereas, Dr. Reddy's Laboratories Ltd. a corporation of India herein referred to as "assignee" whose mailing address is 8-2-337, Road No. 3, Banjara Hills, Hyderabad, 500 034, INDIA is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. Ashok Tehim

x *Total of 6 forms are submitted.

Marcus Andrews
Typed Name of Witness

	termer PFO/SB/15 (8.00) MacHillet LINAMA
0.00 40 600 6 10 6 100 6 100 400 400 40 40 40 40 40 40 40 40 40 40	Dockel Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	REDDYPP 3.3-032 (E)
Whereas, I, <u>Vidyadhar Redkar (VIdJadhar Para</u> 3 Pine Ridge Orive, Branchiburg, New Jersey 08878 hereafter referred to as essignor, have with others invented cente	sin new and usaful improvements in
SUBSTITUTED PYRAZOLÓ[1,5-A] PYRIDINE AS TROPON INHIBITORS x for which an application for a United States Letters Pate Application Number 14/364,451 for which an application for a United States Letters Pater	ayosin receptor Kinase (TRK)
x for which an international Application was filed	December 12, 2012 , as
PCT/IB2012/003012 , designating the United And	States.
Whereas, <u>Dr. Reddy's Laboratories Lid.</u> a corporation of <u>India</u> herein referred to as "assignee" whose mall	Timer participasas is
8-2-337, Road No. 3, Banjara Hills, Hyderabad, 500 034, IN	
is desirous of acquiring the entire right, title and interest in the sa	
is acknowledged, and other good and valuable consideration, I assigned my entire right, title and interest for the United State invention and the aforesaid utility patent application and all o applications and patents applied for or granted therefor in the said invention, including without limitation all applications and patents application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior Trademerics is hereby authorized and requested to issue all passaid assignee herein, as assignee of the entire interest the representatives, helps and assignee of the entire interest the representatives, helps and assignee of the entire interest the representatives, helps and assignee of the antire interest the representatives, helps and assignee of the antire interest the representatives, helps and assignee or its assigns, to communication to the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents in all rightful caths, and to de generally everything necessary to all obtain patent protection for said improvements in all countries, the and paid by said assignee.	es of America and all other countries in and to sald riginal, divisional, continuation, substitute or relissue United States of America and all other countries, for attents for sald invention claiming priority or benefit of dincluding all claims for damages by reason of past town use and the use of its successors, assigns and wity or benefit and the Commissioner of Patents and itents on sald improvements or resulting therefrom to terein, and the undersigned for me and my legal in without further remuneration, to execute and deliverons for Letters Patent on said improvements and all lacte to said assignee or its representatives all facts ever requested, to testify in any interferences or other nay become involved, to sign all lawful papers, make d assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne
And I do hereby authorize my attorneys to insert on this deed the when known.	
Aug 21, 2014	Vidyadhar Bradkar Vid Jadhar Paradkar
Aug 21, 2014 Dollo Alaridhau Winess Alka Paradkar Typed Name of Wilness	Viljadhar Paradkor
**	

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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)		
	REDDYPP 3.3-032 (E)		
Whereas, i. Prasanna M. Dattatreya	of		
Flat 101, 100 H.I.G. Mayuri Enclave, Mayuri Nagar Miya INDIA	pur, Andhra Pradesh, Hyderabad 500 049,		
hereafter referred to as assignor, have with others invented center SUBSTITUTED PYRAZOLO[1,5-A] PYRIDINE AS TR (TRK) INHIBITORS			
X for which an application for a United States Letters Patent was filed on June 11, 2014			
Application Number 14/364,451			
for which an application for a United States Letters Pater	· · · · · · · · · · · · · · · · · · ·		
x for which an International Application was filed on	December 12, 2012 , as		
PCT/IB2012/003012 , designating the United	States.		
And			
Whereas, Dr. Reddy's Laboratories Ltd. a corporation of India herein referred to as "assignee" whose mail	ing address is		
8-2-337, Road No. 3, Banjara Hills, Hyderabad, 500 034, IN			
is desirous of acquiring the entire right, title and interest in the sa	me;		
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all o applications and patents applied for or granted therefor in the said invention, including without limitation all applications and patents aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prio Trademarks is hereby authorized and requested to issue all pasaid assignee herein, as assignee of the entire interest the representatives, heirs and assignee of the entire interest the representatives, heirs and assignee or its assigns, to communicate assignments thereof to said assignee or its assigns, to communicate the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to all obtain patent protection for said improvements in all countries, the and paid by said assignee.	es of America and all other countries in and to said riginal, divisional, continuation, substitute or reissue United States of America and all other countries, for atents for said invention claiming priority or benefit of id including all claims for damages by reason of past town use and the use of its successors, assigns and trity or benefit and the Commissioner of Patents and tents on said improvements or resulting therefrom to terein, and the undersigned for me and my tegal not without further remuneration, to execute and deliver one for Letters Patent on said improvements and all sicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make d assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne		
And I do hereby authorize my attorneys to insert on this deed the when known.	filing date and application number of said application		
Angust 21, 2014	reliance to		
Janui stitue Shama	Prasanna M. Dattatreya		
Samistitus Shama Witness SARMISHTHA SHARMA			
Typed Name of Witness			

former PTO/SE/15 (8-00) Modified LOLK&W Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION REDDYPP 3.3-032 (E) Whereas, I, Nanjegowda Jagadeesh Mavinahalli #1742, 12th main, 31st cross, Banashankari 2nd Stage, Karnataka, Bangalore 560 070, INDIA hereafter referred to as assignor, have with others invented certain new and useful improvements in SUBSTITUTED PYRAZOLO[1,5-A] PYRIDINE AS TROPOMYOSIN RECEPTOR KINASE (TRK) INHIBITORS x for which an application for a United States Letters Patent was filed on June 11, 2014 Application Number 14/364,451 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on December 12, 2012 PCT/IB2012/003012 , designating the United States. And Whereas, Dr. Reddy's Laboratories Ltd. a corporation of India herein referred to as "assignee" whose mailing address is 8-2-337, Road No. 3, Banjara Hills, Hyderabad, 500 034, INDIA is desirous of acquiring the entire right, title and interest in the same; dollar (\$ 1.00 is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known: Nanjegowda Jagadeesh Mavinahalli

'Total of forms are submitted.

Typed Name of Witness

PATENT

REEL: 038727 FRAME: 0812