

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VATTIKUTI SATYANARAYANA	09/19/2020
BHAVANASI KRISHNA MURTHY	09/19/2020
YALAMANCHALLI NAVEEN KRISHNA	09/19/2020
BHAT PAVAN	09/19/2020
NANNAPANENI VENKAIAH CHOWDARY	09/19/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NATCO PHARMA LIMITED
<b>Street Address:</b>	NATCO HOUSE, ROAD NO. 2
<b>Internal Address:</b>	BANJARA HILLS
<b>City:</b>	HYDERABAD
<b>State/Country:</b>	INDIA
<b>Postal Code:</b>	500 034
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16962907
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	050670-512N01US
<b>NAME OF SUBMITTER:</b>	MICHAEL E. CONNORS
<b>SIGNATURE:</b>	/Michael E. Connors/
<b>DATE SIGNED:</b>	10/13/2020
<b>Total Attachments: 3</b>	

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**ASSIGNMENT**  
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) patent application entitled

“PHARMACEUTICAL COMPOSITIONS COMPRISING IBRUTINIB”

received by the U.S. Patent and Trademark Office on July 17, 2020, as a U.S. national stage of PCT/IN2019/050023 with an international filing date of January 11, 2019; and was assigned U.S. Serial No. 16/962,967.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to **Natco Pharma Limited**, having a principal place of business at Natco House, Road No. 2, Banjara Hills, Hyderabad, India 500 034 (“Assignee”), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part, and

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignees' own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignees any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
  3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignees' expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
  4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignees, their successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
  5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
  6. Assignors hereby authorize and request Mintz, Levin, Cohn, Glovsky and Popeo, P.C. to insert herein above the application number and filing date of said U.S. national phase application when known.

Signed on the dates indicated beside our signatures.

Signature: V. S. Satyanarayana Date: 19/09/2020  
Vattikuti Satyanarayana

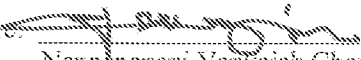
Signature: Bhavanasi Krishna Murthy Date: 19/09/2020  
Bhavanasi Krishna Murthy

Signature: Yalamanchali Naveen Krishna Date: 19/09/2020  
Yalamanchali Naveen Krishna

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Signature:   
Bhat Pavan

Date: 19/09/2020

Signature:   
Nannapaneni Venkaiah Chowdary

Date: 19/09/2020