503610556 12/14/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAVIKUMAR PUPPALA	11/19/2015
SRINIVAS LAXMINARAYAN PATHI	11/19/2015
DHARMARAJ RAMACHANDRA RAO	11/02/2015
RAJENDRA NARAYANRAO KANKAN	04/01/2015

RECEIVING PARTY DATA

Name:	CIPLA LIMITED	
Street Address:	CIPLA HOUSE, PENINSULA BUSINESS PARK	
Internal Address:	GANPATRAO KADAM MARG, LOWER PAREL	
City:	MUMBAI	
State/Country:	INDIA	
Postal Code:	400013	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14784866

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: RODNEY B. CARROLL

Address Line 1: 5601 GRANITE PARKWAY, SUITE 500

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER: LLK/29927US (4137-14200)

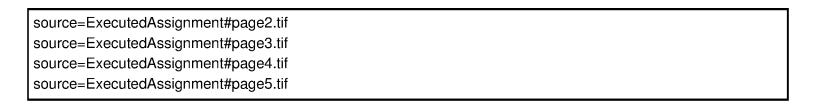
NAME OF SUBMITTER: RODNEY B. CARROLL

SIGNATURE: /Rodney B. Carroll/

DATE SIGNED: 12/14/2015

Total Attachments: 5

source=ExecutedAssignment#page1.tif



ASSIGNMENT

WHEREAS, I, among the following inventors, Ravikumar PUPPALA, Srinivas Laxminarayan PATHI, Dharmaraj Ramachandra RAO and Rajendra Narayanrao KANKAN, am an inventor of **PROCESS FOR THE PREPARATION OF BORTEZOMIB MANNITOL ESTER** (the "Invention"), and of an application for United States Patent disclosing said invention, Serial No. 14/784,866 filed October 15, 2015, also known as attorney docket number LLK/29927US (4137-14200), which is a filing under 35 U.S.C. 371 of International Application No. PCT/GB2014/000150 filed on April 16, 2014, which claimed priority to Indian Patent Application No. 1431/MUM/2013 filed on April 16, 2013; and

WHEREAS, CIPLA LIMITED, a corporation created and existing under and by virtue of the laws of India, is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to CIPLA LIMITED, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all other applications for said Invention, including divisional, continuation, provisional, non-provisional, regular, and reissue applications, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by CIPLA LIMITED for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said Invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to CIPLA LIMITED, as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefor, to CIPLA LIMITED, its successors, assigns, or other legal representatives and that if CIPLA LIMITED, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, I will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

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352860-v1/4137-14200

Docket. No. LLK/29927US (4137-14200)

And I do further covenant and agree that I will, at any time upon request, communicate to CIPLA LIMITED, its successors, assigns or other legal representatives, such facts relating to said Invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

ASSIGNOR:		Å
Date: 19th November, 2019	Signature:	Ravikumar PUPPALA
WITNESS: Date: 19th November, 2015	Signature: Name:	Kusaji Parah
ASSIGNOR: Date: 19th Tluvember, 2015	Signature:	Srinivas Laxminarayan PATHI
WITNESS: Date: 19th 710vember.2015	Signature:	Coaseb Kwaji Parab

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Docket. No. LLK/29927US (4137-14200)

ASSIGNOR:		
Date: 2nd November, 2015	Signature:	Dharmaraj Ramachandra RAO
WITNESS:		A
Date: 2nd Hovember, 2015	Signature∄	Chrising
	Name:	<u>-fulgji brab</u>
*		
ASSIGNOR:		
Date:	Signature:	Rajendra Narayanrao KANKAN
WITNESS:		
Date:	Signature:	
	Name:	

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352860-v1/4137-14200

Executed Assignment for parent application No. PGT/GB2014/000150 filed April 16, 2014 for use in US national application No. 14/784,866 filed October 15, 2015



ASSIGNMENT

WHEREAS, I, Rajendra Narayanrao Kankan, of 1204, Heritage, Hiranandani Gardens, Powai, Mumbai 400 076, Maharashtra, India, am an inventor of A novel and improved process for preparation of Bortezomib mannitol ester, (the "Invention"), and of a PCT patent application therefor, Application No. PCT/GB2014/000150, filed 16 April, 2014, claiming priority from an Indian patent application, Application No. 1431/MUM/2013, filed 16 April, 2013; and

WHEREAS, CIPLA LIMITED of Peninsula Business Park, Ganpatrao Kadam Marg, Lower Parel, Mumbai - 400 013, Maharashtra, India, a corporation created and existing under and by virtue of the laws of India, is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to Cipla Limited, all right, title and interest in and to the said Invention throughout the world, including an application for U.S. Letters Patent, and any and all other applications for said Invention, including divisional, continuation, provisional, non-provisional, regular, and reissue applications, and any and all Letters Patent of India and foreign countries which may be granted therefor, the same to be held and enjoyed by Cipla Limited for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said Invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to Cipla Limited, as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefor, to Cipla Limited, its successors, assigns, or other legal representatives and that if Cipla Limited, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, I will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to Cipla Limited, its successors, assigns or other legal representatives, such facts relating to said Invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

ASSIGNOR:

Signature:

(inventor's signature)

NOTARIAL CERTIFICATION

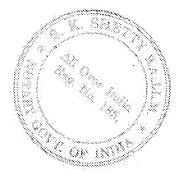
Before me appeared said Rajendra Narayanrao Kankan and acknowledged the foregoing instrument to be his free act and deed this

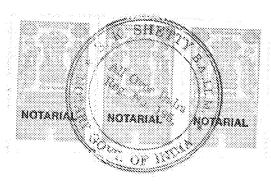
Notary Signature:

S. K. SHETTY BALLLA

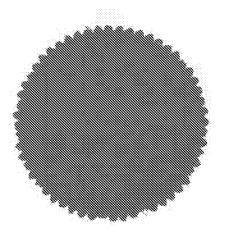
NOTARY GOVT. OF INDIA 8. "Prokesh", Bestem Street Sections (Wh. Mumbai - 600 84

Notary Seat:









PATENT REEL: 037285 FRAME: 0693

RECORDED: 12/14/2015