PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY previously recorded on Reel 039039 Frame 0699. Assignor(s) hereby confirms the ORIGINAL ASSIGNMENT INCORRECTLY LISTS ASSIGNEE AS OPTIMUS DRUGS LTD
RESUBMIT DOCUMENT ID:	504393527

CONVEYING PARTY DATA

Name	Execution Date
DNYANDEV RAGHO RANE	06/01/2017

RECEIVING PARTY DATA

Name:	OPTIMUS DRUGS PRIVATE LTD.	
Street Address:	1-2-11/1, ABOVE SBI BANK, STREET NO. 2	
Internal Address:	KAKATIYA NAGAR, HABSIGUDA	
City:	HYDERABAD	
State/Country:	INDIA	
Postal Code:	500007	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15196248

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20342.2.1.US.IN
NAME OF SUBMITTER:	BRETT A. KLEIN
SIGNATURE:	/Brett A. Klein/
DATE SIGNED:	06/15/2017

Total Attachments: 4

PATENT REEL: 042723 FRAME: 0312

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PATENT REEL: 042723 FRAME: 0313



United States Patent and Trademark Office

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PATENT	ASSIGNMENT	COVED SHEE	T
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Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
	05/28/2016

RECEIVING PARTY DATA

Name:	OPTIMUS DRUGS LTD
Street Address:	1-2-11/1, ABOVE SBI BANK, STREET NO: 2
Internal Address:	KAKATIYA NAGAR, HABSIGUDA
City:	HYDERABAD, TELANGANA
State/Country:	INDIA
Postal Code:	500007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15196248

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ATTORNEY DOCKET NUMBER:

16042001.001

NAME OF SUBMITTER:

DOMINIC A. FRISINA

Signature:

/dominicafrisina/

Date:

06/29/2016

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID:

PAT3940842

Receipt Date:

06/29/2016

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PATENT 6/29/2016 12:27 PM REEL: 042723 FRAME: 0315

CORRECTIVE ASSIGNMENT

Dkt. No.: 20342.2.1.US.IN Page 1 of 2 First Named Inventor: Dnyandev Ragho Rane Title: AN IMPROVED PROCESS FOR THE PREPARATION OF LEDIPASVIR

WHEREAS, we, Dnyandev Ragho Rane residing at H. No. 273, Flat No. 401, Steenidhi Appts, Prashanth Nagar, Vanasthalipuram, Hyderabad, Telangana 500070 India; Desi Reddy Srinivas Reddy residing at Plot No. 9-121, 3rd Floor, HMT Naganacharam, Hyderabad, Telagana 500076 India; P Subba Reddy residing at H. No. 3-9-628-12, Pragathinagar, Mansurabad, Rangareddy Dist Hyderabad, Telangana 500068 India; and Venkat Srinivas Rano Velivela residing at P. No. 507 SS Heavens, Prashanthnagar, Vanasthalispuram, Hyderabad Telangana 500070 India; invented a new and useful invention us described in U.S. Patent Application 15/196,248, the application being identifiable in the United States Patent and Trademark Office by the above-mentioned Application No. and Filing Date of June 29, 2016 (the Patent "Application");

WHEREAS, an assignment document was executed on May 28, 2016 and recorded on June 29, 2016 at the United States Patent and Trademark Office at reel/frame 039039/0699; 039039/0723; 039039/0746; and 039039/0752 reflecting assignment from the listed inventors to Optimus Drugs Ltd.;

WHEREAS, the above assignment was executed in error because all right title and interest in the listed patent applications should have been assigned to Optimus Drugs Private Ltd.;

WHEREAS, Optimus Drugs Private Ltd., a business entity organized and existing under the laws of the nation of India and having a principal place of business at 1-2-11/1, Above SBI Bank, Street No. 2, Kakatiya Nagar, Habsiguda, Hyderabad 500007, India ("Assignee") is entitled to and is desirous of acquiring the entire right, title, and interest in and to the Invention, the Application, and any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Optimus Drugs Ltd., hereby transfers to Assignee, its successors and assigns, the entire right, title, and interest in and to, including the right to sue for and collect damages for past, present, and future infringement of, (1) the Invention throughout the world, (2) the above-identified Application and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue application, or any other application based on the Invention, (3) all Letters Patent or similar legal protection issuing thereon, (4) all trade secrets and know-how pertaining to the Invention, and (5) all rights and benefits under any applicable treaty or convention; and we each authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent therefor to issue the Letters Patent or similar legal protection to the Assignce.

We each, individually and separately, authorize the Assignee, its successors and assigns or anyone it may properly designate, to apply for Letters Patent or similar legal protection for the Invention, in its own name if desired, in the U.S. and any and all foreign countries and to make a claim of priority to any applications as entitled under U.S. law or applicable international conventions, treaties, or otherwise.

We each, individually and separately, represent to Assignee, its successors and assigns, that we each, individually and separately, have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We each, individually and separately, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the Invention in any and all countries.

We each, individually and separately, represent and warrant that we each, individually and separately, have full power to enter into and perform this assignment, and that we each, individually and separately, have not granted any other person or entity any interest in the Invention and/or the Application.

IN WITNESS WHEREOF, we have executed this Assignment on the date written below.

PATENT REEL: 042723 FRAME: 0316

	01/06/2017
Dnyandev Ragho Rane	Date
Subscribed and sworn to before me thisday of 2017.	
GUY:	01/06/2017
Desi Reddy Srinivas Reddy	Date
Subscribed and swom to before me thisday of, 2017.	
15 teddy-	0106/2017
P Subba Reddy	Daie
Subscribed and sworn to before me this day of, 2017.	
WRY	01/08/2017
Venkat Srinivas Rao Velivela	Date
Subscribed and sworn to before me this	

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RECORDED: 06/01/2017

PATENT REEL: 042723 FRAME: 0317