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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHEKHAR BHASKAR BHIRUD	11/16/2015
SURESH MAHADEV KADAM	11/16/2015
SACHIN BABAN GAVHANE	11/16/2015
SHAILESH SHRIRANG PAWASE	11/16/2015
ANIKET ASHOKRAO DESHPANDE	11/16/2015
ANIL SUBHASH BHUJBAL	11/16/2015

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14891014	

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ATTORNEY DOCKET NUMBER:	1276-218 PCT US
NAME OF SUBMITTER:	MICHAEL E. CARMEN
SIGNATURE:	/Michael E. Carmen/
DATE SIGNED:	11/25/2015

Total Attachments: 3

PATENT REEL: 037140 FRAME: 0901 source=Assignment_1276-218_PCTUS#page1.tif source=Assignment_1276-218_PCTUS#page2.tif source=Assignment_1276-218_PCTUS#page3.tif

> PATENT REEL: 037140 FRAME: 0902

Attorney Docket No. 1276-218 PCT US

For: 12 U.S. and/or 12 Foreign Rights ☑ U.S. Application or ☑ U.S. Patent For: ☑ Inventor(s) or ☐ Present Owner 8v:

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR: BHIRUD, Shekar Bhaskar, KADAM Suresh Mahadev, GAVHANE, Sachin Baban, PAWASE, Shailesh Shrirang, DESHPANDE, Aniket Ashokrao, BHUJBAL, Anil Subhash

(inventor(s) or person(s) or entity(ies) who own the invention)

(If assignment is by person or entity to whom invention was previously	assigned	and
this was recorded in PTO add the following)		

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Recorded or)		
Reel			
Frame	<u></u>		
hereby sells,	assigns and transfe	ers to	
ASSIGNEE:	Gleni Wing	mark Pharmaceuticals L nark House, HDO, Corp –A, B.D. Sawant Marg, pai, MH, India 400 099	***************************************
and the succ	essors, assigns and	l legal representatives o	f the ASSIGNEE
	(cor	nplete one of the followi	ing)
23	the entire right, title	and interest	
	an undivided States and its territ	percent (orial possessions	%) interest for the United

PATENT REEL: 037140 FRAME: 0903 (check the following box if foreign rightsare also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

TITLE: <u>PROCESS FOR THE PREPARATION OF ARFORMOTEROL OR SALT</u> THEREOF

(check and complete (a), (b), (c) or (d))

and which is found in

180

(d)

(a)	U.S. patent application executed on even date herewith

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144	Second	60 . 60 .	bareur abbueauni evenana ou	
(c)	(3)	HIS	application Serial No. 14/891 014 filed on November 13, 20	115

1.00	Second .	mount while commercials	mention san	·	12170-01-00	

U.S. patent no. _____issued ____.

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		A change of address to which correspondence is to be sent regarding
		patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) 🖾 and any legal equivalent thereof in a foreign country, including the right to claim priority

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said <u>Glenmark Pharmaceuticals Limited</u>, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

ASSIGNOR hereby covenants and agrees to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

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ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	INVENTOR(S)	<u>Date Signed</u>	Witness(es)
Mary.	BHIRUD, Shekhar Bhaskar	(Seal) Nov.16,2015	M HY
2)	The state of the s	(Seal) <u>Mov.16, 2015</u>	Malfig
3)		(Seal) <u>Nevil, 2015</u>	Matty
4	PAWASE, Shailesh Shrirang	(Seal) <u>Mov.16,2015</u>	Maly-
	人がめ DESHPANDE, Aniket Ashokrao	(Seal) <u></u>	, and we
6	BHUJBAL, Anil Subhash	(Seal) <u>104-16, 2015</u>	math

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