502277386 03/19/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Aurigene Discovery Technologies Limited	07/05/2011	

RECEIVING PARTY DATA

Name:	Novartis AG
Street Address:	Lichtstrasse 35
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13823792

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: pip_inbox.phchbs@novartis.com

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ATTORNEY DOCKET NUMBER:	PAT053998-US-PCT
NAME OF SUBMITTER:	Nicholas J. Landry

Total Attachments: 2

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PATENT REEL: 030040 FRAME: 0793 TCH \$40,00 138237

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we

Aurigene Discovery Technologies Limited # 39-P, 40-P, KIADB Industrial Layout, Electronics City Phase-2, Hosur Road, Bangalore-560100 Karnataka INDIA

do hereby sell, assign and transfer to **Novartis AG**, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, and its successors, assigns and legal representatives, all our right, title and interest for all countries of the world (Novartis AG hereinafter referred to as the "**ASSIGNEE**") in and to (1) all of our inventions and discoveries described in the patent application(s) entitled

17a-HYDROXYLASE/C17,20-LYASE INHIBITORS

filed* in the RO/	on	, 20,	, and accorded li	nternational Pa	atent Application
Number PCT		_, (2) said pat	ent application(s),	(3) all nationa	l stages of said
international patent appl	cation, (4) all oth	ner patent appli	cations in all cour	ntries and region	ons claiming the
priority of the India, pat	ent application fil	led on <u>Septem</u>	ber 16, 2010 and	accorded App	olication Number
2719/CHE/2010, (5) all	continuations an	d divisions of	all of said patent	applications (including further
continuations and divisio	ns such as, but r	not limited to, co	ontinuations of cor	ntinuations and	continuations of
divisions), ((2)-(5) hereina	after referred to co	ollectively as "pa	atent applications")	, (6) all patents	that are granted
on any of said patent a	oplications, (7) al	II registrations a	and confirmations	of, and import	ation certificates
based on, one or more	of said patents	and (8) all reis	ssues, renewals a	nd extensions	of said patents,
reexamination certificates	s issued for said	patents and su	pplementary prote	ction certificate	s based on said
patents (including the rig	ht to file patent	applications on	said inventions ar	nd discoveries	in the names of
ASSIGNEE, their designed	es or in any or al	I of our names,	at their election an	d in accordance	e with applicable
law in all countries and					
applications under the I	nternational Con	vention for the	Protection of Ind	lustrial Propert	y, and all other
applicable similar interna					
successors, assigns and					
may be granted, as fully	and entirely as	the same would	have been held	and enjoyed by	y us if this sale,
assignment and transfer	nad not been mad	le.		*	

*We hereby authorize **ASSIGNEE** and their representatives to insert in this instrument the Application Number and the filing date of said patent application when notified thereof.

And we hereby covenant and agree that we will, at any time, upon the request and at the expense of ASSIGNEE, execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates and supplementary protection certificates in ASSIGNEE, their successors, assigns or other legal representatives, including the execution and pocurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency the same and country or region, that we will, at any time, upon the request and at the expense of assignment, execute all additional patent applications, applications for registration and/or confirmation of

PATENT REEL: 030040 FRAME: 0794

PATENT REEL: 030040 FRAME: 0795

one or more of said patents, applications for certificates of importation based on one or more of said patents, applications for reissues, renewals and extensions of one or more of said patents and supplemental protection certificates based upon one or more of said patents, and that we will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, the successors, assigns or other legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

RECORDED: 03/19/2013

Executed this day of, 2011.
Aurigene Discovery Technologies Limited
by: CSN Murthy Chief Executive Officer ACKNOWLEDGEMENT
State of Karnataka)) s.s.: County of INDIA)
County of INDIA)
On this
in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.
(Seal)
MEER MASSAN Bilore Michael Dist. Heb. Mo. 5520 F.Nc. 5157-1706-NC 96, 11th Cross, Someshwara Nagal, vanagar 1st Block, Banuslore - 560 01 vanagar 1st Block, Banuslore - 560 01 vanagar 1st Block, Banuslore - 93,3476675
96, 11th Cross, Banyalore - 560 UT vanagar 1st Block, Banyalore - 560 UT vanagar 1st Block, Banyalore - 560 UT