PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6537827

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-LAURENT PAPARIN	08/01/2019
HOUCINE RAHALI	08/01/2019

RECEIVING PARTY DATA

Name:	IDENIX SARL
Street Address:	34 AVENUE LEONARD DE VINCI
City:	COURBEVOIE
State/Country:	FRANCE
Postal Code:	92400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17266521

CORRESPONDENCE DATA

Fax Number:

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: 732-594-4488

Email: US-DOCKET-PATENT@merck.com

Correspondent Name: MERCK

Address Line 1: P O BOX 2000

Address Line 4: RAHWAY, NEW JERSEY 07065-0907

ATTORNEY DOCKET NUMBER:	24606-INVENTOR-IDENSARL
NAME OF SUBMITTER:	CHRISTINE KANELLIDIS
SIGNATURE:	/CHRISTINE KANELLIDIS/
DATE SIGNED:	02/05/2021

Total Attachments: 8

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> PATENT REEL: 055168 FRAME: 0949

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> PATENT REEL: 055168 FRAME: 0950

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Jean-Laurent Paparin, located at Montpellier France,
- (2) Houcine Rahali, located at Montpellier, France,

(hereinafter ASSIGNOR(S)), together with Michelle Machacek, located at Belmont, MA, David Witter, located at Norfolk, MA, Craig Gibeau, located at Northborough, MA, Chunhui Huang, located at Arlington, MA, Shuhei Kawamura, located at Cambridge, MA, David L. Sloman located at Brookline, MA, Phieng Siliphaivanh, located at Newton, MA, Ryan Quiroz, located at Boston, MA, Murray Wan, located at Watertown, MA, Sebastian Schneider, located at Boston, MA, Charles S. Yeung, located at Dedham, MA, Michael H. Reutershan, located at Brighton, MA, Timothy J. Henderson, located at Natick, MA, Sulagna Sanyal, located at Belmont, MA, Yingchun Ye, located at Belmont, MA, David A. Candito, located at Wrentham, MA, Jonathan M. E. Hughes, located at Hoboken, NJ, Patrick S. Fier, located at Monroe Township, NJ and Steven M. Silverman, located at Jersey City, NJ are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

PRMT5 INHIBITORS

and in the	following	application	(s):
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U.S. Provisional Application No. 62/715,44	6 filed on 08/07/2018	
U.S. Provisional Application No. 62/792 62	3 filed on 01/15/2019	
U.S. Provisional Application No. 62/859,49	0 filed on 06/10/2019	
U.S. Application No.	having a filing date of	: and
PCT International Application No.	having a filing dat	

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, IDENIX SARL, a company organized under the laws of France, having an office at 34 avenue Leonard de Vinci, COURBEVOIE, France, 92400, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

Page 1 of 4

Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

I/WE HEREBY authorize ASSIGNEE to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Page 2 of 4
Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

Worldwide Assignment	Attorney Docket No.: 24606
INVENTOR 1:	
Jean-Laurent Paparin	Date:
ACKNOWLEDGEMENT	
known, and known by me to be the sai	, 2019, personally appeared before me Jean Laurent Paparin to me me person described in and who executed the foregoing instrument, and the same, of his (her) own free will for the purpose set forth.
Witness #1:	Witness #2:
[Witness #1 Signature]	[Witness #2 Signature]
[Witness #1 Print Name]	[Witness #2 Print Name]

Worldwide Assignment	Attorney Docket No.: 24606
INVENTOR 2:	
Houcine Rahali	Date: 1st August 2019
ACKNOWLEDGEMENT	
On this 15^{+} day of 10^{-} us 10^{-} . 2019, period known by me to be the same person described in an that he (she) executed the same, of his (her) own free will	rsonally appeared before me Houcine Rahali to me known, d who executed the foregoing instrument, and acknowledged for the purpose set forth.
Vitness \$1:	Witness #2:

Page 4 of 4

Computer Generated Template "Assignment-Blank Maultiple Assignees Workshide" (Assignment) Merck Sharp & Dohnie Corp. 07/09/2010

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

Jean-Laurent Paparin, located at Montpellier France, (2) Houcine Rahali, located at Montpellier, France,

(hereinafter ASSIGNOR(S)), together with Michelle Machacek, located at Belmont, MA, David Witter, located at Norfolk, MA, Church if Liceased at Adjuster, MA, Shuhai Kawamura, located at Craig Gibeau, located at Northborough, MA, Chunhui Huang, located at Arlington, MA, Shuhei Kawamura, located at Cambridge, MA, Dhiona Silington, MA, Shuhei Kawamura, located at Ryan Oning. Cambridge, MA, David L. Sloman located at Brookline, MA, Phieng Siliphaivanh, located at Newton, MA, Ryan Quiroz, located at Roston, MA, Murray Man, Located at No. 100 Located at Roston, MA, Ryan Quiroz, located at Roston, MA, Murray Man, Located at No. 100 Located at Roston, MA located at Boston, MA, Murray Wan, located at Watertown, MA, Sebastian Schneider, located at Boston, MA, Charles S. Vauna located at Dodham, MA, Michael II. Doublander, located at Brighton, MA. Timothy J. Hence Charles S. Yeung, located at Dedham, MA, Michael H. Reutershan, located at Brighton, MA, Timothy J. Henderson, located at Natick MA Sulagna Sanyal Jocated at Bolmont MA Viscotius V. Jocated at Bolmont MA David A Candito Jocated at at Natick, MA, Sulagna Sanyal, located at Belmont, MA, Yingchun Ye, located at Belmont, MA, David A. Candito, located at Wrentham, MA, Jonathan M. E. Hughes, located at Hoboken, NJ, Patrick S. Fier, located at Monroe Township, NJ and Steven M. Silverman, located at Jersey City, NJ are the investigation for Patents Steven M. Silverman, located at Jersey City, NJ are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

PRMT5 INHIBITORS

and in the following application(s):

U.S. Provisional Application No. 62/715,446 filed on 08/07/2018; U.S. Provisional Application No. 62/792,623 filed on 01/15/2019; U.S. Provisional Application No. 62/859,490 filed on 06/10/2019; U.S. Application No. having a filing date of	
WHEREAS I/WE covenant that the	; and

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, IDENIX SARL, a company organized under the laws of France, having an office at 34 avenue Leonard de Vinci, COURBEVOIE, France, 92400, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the entire right little and interesting to the successors assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire and interest in all countries of the world in each transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file natent applications in the page of Assistance to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world togetherwith all designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the ahove-identified application for Potosta under the International Countries of Industrial Property, under the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the Protection of Industrial Property, under the International Convention for the the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property is and patents. Patent that are granted from the aforesaid arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any applications filed on said invention, and in and to any applications described benefits to a provisional patent application or other applications. applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said letters. Detect the continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be control to fell and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foresting in patient and continuations. divisions, or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, resexaminations reissues repossed and oppositions the execution and reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents or described this national and the processary or desirable for procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the same in the Patent Office of any country and sale as may be necessary or desirable for the sale as may be necessary or desirable recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize ASSIGNEE to insert in this instrument the Application Number(s) and the filling date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Page 2 of 4 Computer Generated Template "Assignment-Blank Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

Worldwide Assignment	Attorney Docket No.: 24606
Jean-Laurent Paparin	Date: 19 August 2019
ACKNOWLEDGEMENT	
	, 2019, personally appeared before me Jean Laurent Paparin to a described in and who executed the foregoing instrument, and of his (her) own free will for the purpose set forth.
Witness #1:	Witness #2:
[Witness #1 Signature]	[Witness #2 Signature]

FSTOUL Hardanast [Witness #2 Print Name]

Docket No.: <u>24606</u>

Accepte	ed and agreed to by ASSIGNEE <u>Idenix SARL</u>
Signatu	re: Kauwink-YIRO
Name:	Laura M. Ginkel
Title:	Associate Vice President and Group Managing Counsel
Date:	<u> </u>
ACKNO	WLEDGEMENT
STATE	OF NEW JERSEY
County	of UNION (
	On this day of 2019, personally appeared before me <u>Laura M. Ginkel</u> to me known, and y me to be the same persons) described in and who executed the foregoing instrument, and acknowledged that he ecuted the same, of his (her) own free will for the purpose set forth.
(Sei	in the second of
	Notary Public

PATENT REEL: 055168 FRAME: 0958

RECORDED: 02/05/2021