# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
BENJAMIN ALEXANDER MAYES	04/11/2014
ADEL M. MOUSSA	04/11/2014
ALISTAIR JAMES STEWART	04/11/2014
GILLES GOSSELIN	04/02/2014

# **RECEIVING PARTY DATA**

Name:	Idenix Pharmaceuticals, Inc.
Street Address:	320 Bent Street
Internal Address:	Floor 4
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02141
Name:	Centre National de la Recherche Scientifique
Street Address:	3 Rue Michel-Ange
City:	Paris Cedex 16
State/Country:	FRANCE
Postal Code:	75794
Name:	Universite Montpellier 2 Sciences et Techniques
Street Address:	2 Place Eugene Bataillon
City:	Montpellier Cedex 5
State/Country:	FRANCE
Postal Code:	34095

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14109463

### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 6508566500

Email: zlata.simova@squiresanders.com PATENT

502770165 REEL: 032686 FRAME: 0850

Correspondent Name: SQUIRE SANDERS/R PATHAK/ZS

Address Line 1: 600 HANSEN WAY

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 107382.00126

NAME OF SUBMITTER: ZLATA SIMOVA

SIGNATURE: /Z Simova/

**DATE SIGNED:** 04/16/2014

**Total Attachments: 4** 

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PATENT REEL: 032686 FRAME: 0851

WHEREAS, I, Benjamin Alexander MAYES, ASSIGNOR, citizen of Great Britain, residing at 65 Franconia Street, Boston, MA 02122, United States, in relation to the invention for

#### 4'-FLUORO NUCLEOSIDES FOR THE TREATMENT OF HCV

for which an application for a Patent of the United States has been executed

which is identified by Squire Sanders (US) LLP docket no. 107382.00126

₩ which was filed on December 17, 2013, Application No. 14/109,463

and WHEREAS IDENIX PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the United States, and having an office for the transaction of business at 320 Bent Street, Floor 4, Cambridge, MA 02141, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have 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 HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 11 APRIL 2014

Benjamin Alexander MAYES

Witness (sign and print name)

Date April 11, 2014

Witness (sign and print name)

Witness (sign and print name)

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WHEREAS, I, Adel M. MOUSSA, ASSIGNOR, citizen of the United States, residing at 34 Newbridge Avenue, Burlington, MA 01803, United States, in relation to the invention for

### 4'-FLUORO NUCLEOSIDES FOR THE TREATMENT OF HCV

for which an application for a Patent of the United States has been executed

W which is identified by Squire Sanders (US) LLP docket no. 107382.00126

☑ which was filed on December 17, 2013, Application No. 14/109,463

and WHEREAS IDENIX PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the United States, and having an office for the transaction of business at 320 Bent Street, Floor 4, Cambridge, MA 02141, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have 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 HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date WARRING STEWART

Date WARRING STEWART

Witness (sign and print name)

Date Warring Stewart

Witness (sign and print name)

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WHEREAS, I, Alistair James STEWART, ASSIGNOR, citizen of Great Britain, residing at 28 Old Sudbury Road, Lincoln, MA 01773, United States, in relation to the invention for

### 4'-FLUORO NUCLEOSIDES FOR THE TREATMENT OF HCV

for which an application for a Patent of the United States has been executed

W which is identified by Squire Sanders (US) LLP docket no. 187382.08126

which was filed on December 17, 2013, Application No. 14/109,463

and WHEREAS IDENIX PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the United States, and having an office for the transaction of business at 320 Bent Street, Floor 4. Cambridge, MA 02141, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have 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 HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date April 11, 2014

Date April 11, 2014

Witness (sign and print name)

Date 11 Maria

Date 11 Maria

Witness (sign and print name)

WHEREAS, I, Gilles GOSSELIN, ASSIGNOR, citizen of France, residing at 487 Rue Celleneuve St. Hilaire, Montpellier 34070, France, in relation to the invention for

### 44FLUORO NUCLEOSIDES FOR THE TREATMENT OF HCV

for which an application for a Patent of the United States has been executed

W which is identified by Squire Sanders (US) LLP docket no. 107382.00126

W which was filed on December 17, 2013, Application No. 14/109,463

and WHEREAS CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, a research institution organized and existing under the laws of France, having an office for the transaction of business at 3 Rue Michel-Ange, Paris Cedex 16, 75794 France, and UNIVERSITÉ MONTPELLIER 2 SCIENCES ET TECHNIQUES, a university organized and existing under the laws of France, having an office for transaction of business at 2 Place Eugène Bataillon, Montpellier Cedex 5, 34095 France, both herein referred to as "ASSIGNEES", are desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, their successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have 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 HEREBY further covenant and agree that I will communicate to the said ASSIGNEES, their successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date April 02, 2014

Date April 02, 2014

Gilles GOSSELIN

Witness (sign and print name)

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