

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Richard Storer</td><td>01/16/2008</td></tr><tr><td>Arlene Roland</td><td>01/08/2008</td></tr><tr><td>Francois-Rene Alexandre</td><td>01/07/2008</td></tr><tr><td>Cyril Dousson</td><td>01/08/2008</td></tr></tbody></table>	Name	Execution Date	Richard Storer	01/16/2008	Arlene Roland	01/08/2008	Francois-Rene Alexandre	01/07/2008	Cyril Dousson	01/08/2008	
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Richard Storer	01/16/2008										
Arlene Roland	01/08/2008										
Francois-Rene Alexandre	01/07/2008										
Cyril Dousson	01/08/2008										
RECEIVING PARTY DATA											
Name:	Idenix Pharmaceuticals, Inc.										
Street Address:	60 Hampshire Street										
City:	Cambridge										
State/Country:	MASSACHUSETTS										
Postal Code:	02139										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11229150</td></tr></tbody></table>	Property Type	Number	Application Number:	11229150							
Property Type	Number										
Application Number:	11229150										
CORRESPONDENCE DATA											
Fax Number:	(212)755-7306										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	tlmorton@jonesday.com										
Correspondent Name:	Rahul Pathak										
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ATTORNEY DOCKET NUMBER:	11874-019-999										
NAME OF SUBMITTER:	Rahul Pathak										
Total Attachments: 4											

CH \$40.00 11229150

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ASSIGNMENT

WHEREAS, I, RICHARD STORER, ASSIGNOR, citizen of Great Britain, residing at Sandgate Point, The Leas, Folkestone, Kent, United Kingdom, am an inventor of the invention in **PHOSPHO-INDOLES AS HIV INHIBITORS**, for which I have executed an application for a Patent of the United States, which was filed on **September 16, 2005**, Application No. **11/229,150** and

WHEREAS, IDENIX PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 60 Hampshire Street, Cambridge, MA 02139, 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 the sum of One Dollar (\$1.00) to me in hand paid, and other 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 hands and seals the day and year set opposite my signature.

Date 16th January, 2007

Richard Storer  
RICHARD STORER

L.S.

Date 16th January, 2007

Witness [Signature]

Date 16th January, 2007

Witness [Signature]

# ASSIGNMENT

WHEREAS, I, ARLENE ROLAND, ASSIGNOR, citizen of France, residing at 10 rue Berberis, 34590 Marsillargues, France, am an inventor of the invention in **PHOSPHO-INDOLES AS HIV INHIBITORS**, for which I have executed an application for a Patent of the United States, which was filed on **September 16, 2005**, Application No. **11/229,150** and

WHEREAS, IDENIX PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 60 Hampshire Street, Cambridge, MA 02139, 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 the sum of One Dollar (\$1.00) to me in hand paid, and other 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;

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IN TESTIMONY WHEREOF, I hereunto set my hands and seals the day and year set opposite my signature.

Date (8<sup>th</sup> of January)  
08/01/08, 2007

ARLENE ROLAND

L.S.

Date 08/01/08, 2007

Witness

Date 08/01/2008, 2007

Witness

C. B. DOWSON

ASSIGNMENT

WHEREAS, I, FRANCOIS-RENE ALEXANDRE, ASSIGNOR, citizen of France, residing at occitanie, 200 avenue du major Flandre- 34090 Montpellier, France, am an inventor of the invention in **PHOSPHO-INDOLES AS HIV INHIBITORS**, for which I have executed an application for a Patent of the United States, which was filed on **September 16, 2005**, Application No. **11/229,150** and

WHEREAS, IDENIX PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 60 Hampshire Street, Cambridge, MA 02139, 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 the sum of One Dollar (\$1.00) to me in hand paid, and other 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;

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IN TESTIMONY WHEREOF, I hereunto set my hands and seals the day and year set opposite my signature.

Date 7<sup>th</sup> January 2008 ~~2007~~

FRANCOIS-RENE ALEXANDRE L.S.

Date 7<sup>th</sup> January 2008 ~~2007~~

Witness Viallard Sandra VIALARD

Date January 7<sup>th</sup> ~~2007~~ 2008

Witness Hay Katia

ASSIGNMENT

WHEREAS, I, CYRIL DOUSSON, ASSIGNOR, citizen of France, residing at 15 lot la Source 1 – 34800 Canet, France, am an inventor of the invention in **PHOSPHO-INDOLES AS HIV INHIBITORS**, for which I have executed an application for a Patent of the United States, which was filed on **September 16, 2005**, Application No. **11/229,150** and

WHEREAS, IDENIX PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 60 Hampshire Street, Cambridge, MA 02139, 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 the sum of One Dollar (\$1.00) to me in hand paid, and other 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;

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IN TESTIMONY WHEREOF, I hereunto set my hands and seals the day and year set opposite my signature.

Date 08/01/2008 2007

  
CYRIL DOUSSON

L.S.

Date 08/01/2008 2007

  
Witness

A. Recand

Date 08/01/2008 2007

  
Witness