

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Giorgio Attardo</td> <td>05/02/2008</td> </tr> <tr> <td>Sasmita Tripathy</td> <td>04/24/2008</td> </tr> <tr> <td>Elise Rioux</td> <td>05/05/2008</td> </tr> <tr> <td>Gerson Gonzalez</td> <td>04/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	Giorgio Attardo	05/02/2008	Sasmita Tripathy	04/24/2008	Elise Rioux	05/05/2008	Gerson Gonzalez	04/21/2008
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Giorgio Attardo	05/02/2008										
Sasmita Tripathy	04/24/2008										
Elise Rioux	05/05/2008										
Gerson Gonzalez	04/21/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Gemin X Pharmaceuticals Canada Inc.										
<b>Street Address:</b>	3576 Ave. du Parc										
<b>Internal Address:</b>	Suite 4310										
<b>City:</b>	Montreal, Quebec										
<b>State/Country:</b>	CANADA										
<b>Postal Code:</b>	H2X 2H7										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11794488</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11794488						
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Application Number:	11794488										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(617)526-5000										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	617-52-6000										
<b>Email:</b>	kathleen.bastarache@wilmerhale.com										
<b>Correspondent Name:</b>	Colleen Superko, Esq.										
<b>Address Line 1:</b>	60 State Street										
<b>Address Line 2:</b>	Wilmer Cutler Pickering Hale & Dorr LLP										
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02109										
<b>ATTORNEY DOCKET NUMBER:</b>	2000035.00133US2										
<b>NAME OF SUBMITTER:</b>	Colleen Superko										

CH \$40.00 11794488

**Total Attachments: 16**

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## ASSIGNMENT

WHEREAS, we, **Giorgio Attardo**, being a citizen of Canada, and residing at 2740 Boul. Prudential, Laval, QC, Canada H7K 2M1; **Sasmita Tripathy**, being a citizen of Canada, and residing at 4451 King Street, Montreal QC, Canada H9H 2G2; **Elise Rioux**, being a citizen of Canada, and residing at 3696 Boul. St-Joseph Est., Montreal, QC, Canada H1X 1W6; and **Gerson Gonzalez**, being a citizen of Canada, and residing at 70 Moliere Street, Apt. 206, Montreal, QC, Canada H2R 1N8, (hereinafter "Assignor"), are the inventors of certain new and useful inventions and discoveries (hereinafter the "Inventions"), for which we have made an application for Letters Patent entitled "***Dipyrrole-Type Compounds, Compositions, and Methods for Treating Cancer or Viral Diseases***", for which a nonprovisional patent application was filed in the United States Patent and Trademark Office on **June 26, 2007** and assigned Serial No. 11/794,488 (hereinafter the "Application"); and

WHEREAS, Gemin X Pharmaceuticals Canada Inc., whose address is 3576 Ave. du Parc, Suite 4310, Montreal, Quebec H2X 2H7, Canada, hereinafter ASSIGNEE, (together with its successors and assigns hereinafter "Assignee"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

For valuable consideration, receipt of which is acknowledged, Assignor hereby assigns to Assignee all of Assignor's right, title and interest in the Inventions, all improvements therein, the Patent Applications and all priority rights arising therefrom, and any Patents, and any reissues and extensions thereof, which issue in any country upon any Patent Applications which correspond with any of the following: the Patent Applications; any application that claims priority from the Patent Applications (including divisionals, continuations, continuation-in-parts, or as an application claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Assignor agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for

patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Inventions, to obtain or maintain or enforce patents for the Inventions and improvements therein any and all countries and to vest title thereto in Assignee. Assignor further agrees that such Assignor will, without further compensation to Assignor, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Inventions and improvements therein in any and all countries and to vest title thereto Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Giorgio Attardo

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Giorgio Attardo, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Sasmita Tripathy

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Sasmita Tripathy, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: May 5<sup>th</sup>, 2008

*Elise Rioux*  
Elise Rioux

On this 5<sup>th</sup> day of May, 2008 (Month/Year), Elise Rioux, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: *Louise Audet*

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Gerson Gonzalez

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Gerson Gonzalez, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

**ASSIGNMENT**

WHEREAS, we, **Giorgio Attardo**, being a citizen of Canada, and residing at 2740 Boul. Prudential, Laval, QC, Canada H7K 2M1; **Sasmita Tripathy**, being a citizen of Canada, and residing at 4451 King Street, Montreal QC, Canada H9H 2G2; **Elise Rioux**, being a citizen of Canada, and residing at 3696 Boul. St-Joseph Est., Montreal, QC, Canada H1X 1W6; and **Gerson Gonzalez**, being a citizen of Canada, and residing at 70 Moliere Street, Apt. 206, Montreal, QC, Canada H2R 1N8, (hereinafter "Assignor"), are the inventors of certain new and useful inventions and discoveries (hereinafter the "Inventions"), for which we have made an application for Letters Patent entitled "***Dipyrrole-Type Compounds, Compositions, and Methods for Treating Cancer or Viral Diseases***", for which a nonprovisional patent application was filed in the United States Patent and Trademark Office on **June 26, 2007** and assigned Serial No. 11/794,488 (hereinafter the "Application"); and

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Giorgio Attardo

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Giorgio Attardo, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Sasmita Tripathy

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Sasmita Tripathy, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

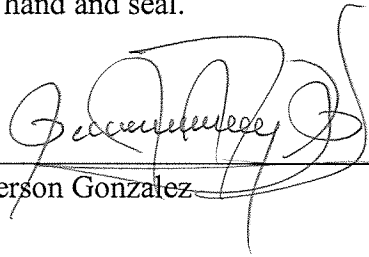
\_\_\_\_\_  
Elise Rioux

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Elise Rioux, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

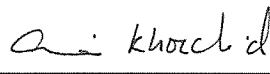
WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: April 21, 2008

  
\_\_\_\_\_  
Gerson Gonzalez

On this 21 day of April, 2008 (Month/Year), Gerson Gonzalez, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:   
AMANI KHORCHID

## ASSIGNMENT

WHEREAS, we, **Giorgio Attardo**, being a citizen of Canada, and residing at 2740 Boul. Prudential, Laval, QC, Canada H7K 2M1; **Sasmitha Tripathy**, being a citizen of Canada, and residing at 4451 King Street, Montreal QC, Canada H9H 2G2; **Elise Rioux**, being a citizen of Canada, and residing at 3696 Boul. St-Joseph Est., Montreal, QC, Canada H1X 1W6; and **Gerson Gonzalez**, being a citizen of Canada, and residing at 70 Moliere Street, Apt. 206, Montreal, QC, Canada H2R 1N8, (hereinafter "Assignor"), are the inventors of certain new and useful inventions and discoveries (hereinafter the "Inventions"), for which we have made an application for Letters Patent entitled "***Dipyrrole-Type Compounds, Compositions, and Methods for Treating Cancer or Viral Diseases***", for which a nonprovisional patent application was filed in the United States Patent and Trademark Office on **June 26, 2007** and assigned Serial No. 11/794,488 (hereinafter the "Application"); and

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: May 2, 2008

Giorgio Attardo  
Giorgio Attardo

On this 2 day of MAY/2008 (Month/Year), Giorgio Attardo, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: Filomena Di Salvio

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Sasmita Tripathy

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Sasmita Tripathy, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Elise Rioux

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Elise Rioux, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Gerson Gonzalez

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Gerson Gonzalez, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

**ASSIGNMENT**

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Giorgio Attardo

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Giorgio Attardo, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: April-24-2008

Sasmita Tripathy  
Sasmita Tripathy

On this 24 day of April - 2008 (Month/Year), Sasmita Triparthy, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: 

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Elise Rioux

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Elise Rioux, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: \_\_\_\_\_

\_\_\_\_\_  
Gerson Gonzalez

On this \_\_\_\_\_ day of \_\_\_\_\_ (Month/Year), Gerson Gonzalez, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

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