

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anne ROULSTON	04/17/2009
Pierre BEAUPARLANT	04/17/2009
<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>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12410930
<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>	617.526.6000
<b>Email:</b>	kathleen.bastarache@wilmerhale.com
<b>Correspondent Name:</b>	Kathleen M. Bastarache
<b>Address Line 1:</b>	Wilmer Cutler Pickering Hale & Dorr LLP.
<b>Address Line 2:</b>	60 State Street
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02109
<b>ATTORNEY DOCKET NUMBER:</b>	2000035.00148US1
<b>NAME OF SUBMITTER:</b>	Kathleen M. Bastarache

Total Attachments: 3  
 source=2000035\_148US1\_Assignment#page1.tif

CH \$40.00 12410930

**500845497**

**PATENT  
 REEL: 022606 FRAME: 0587**

source=2000035\_148US1\_Assignment#page2.tif

source=2000035\_148US1\_Assignment#page3.tif

**ASSIGNMENT**

WHEREAS, we, **Anne ROULSTON**, being a citizen of Canada, residing at 4856 Patricia Street, Montreal, Quebec H4V 1Y6, CANADA; and **Pierre BEAUPARLANT**, being a citizen of Canada, residing at 2265 Dover, Montreal, Quebec H3P 2N6, Canada, are inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled **COMPOSITIONS AND METHODS FOR EFFECTING NAD+ LEVELS OF USING A NICOTINAMIDE PHOSPHORIBOSYL TRANSFERASE INHIBITOR** which a utility patent application was filed in the United States Patent and Trademark Office on **March 25, 2009** and assigned Serial No. 12/410930; and

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

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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

DATE: April 17<sup>th</sup> 2009 Anne Roulston  
Anne ROULSTON

On this 17<sup>th</sup> day of April, 2009 (Month/Year), Anne ROULSTON, 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: [Signature]

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

DATE: 12/04/2009 [Signature]  
Pierre BEAUPARLANT

On this 17<sup>th</sup> day of April, 2009 (Month/Year), Pierre BEAUPARLANT, 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: [Signature]