

## 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>Raed Al-Qawasmeh</td> <td>04/04/2007</td> </tr> <tr> <td>Alping H. Young</td> <td>10/25/2005</td> </tr> <tr> <td>Mario Huesca</td> <td>10/25/2005</td> </tr> <tr> <td>Yoon Lee</td> <td>10/27/2005</td> </tr> </tbody> </table>		Name	Execution Date	Raed Al-Qawasmeh	04/04/2007	Alping H. Young	10/25/2005	Mario Huesca	10/25/2005	Yoon Lee	10/27/2005
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Raed Al-Qawasmeh	04/04/2007										
Alping H. Young	10/25/2005										
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RECEIVING PARTY DATA											
Name:	Lorus Therapeutics Inc.										
Street Address:	2 Meridian Road										
City:	Toronto										
State/Country:	CANADA										
Postal Code:	M9W 4Z7										
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>12976122</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12976122						
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Application Number:	12976122										
CORRESPONDENCE DATA											
Fax Number:	(312)775-8100										
Email:	lwilliamson@mcandrews-ip.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	McAndrews Held & Malloy, Ltd.										
Address Line 1:	500 West Madison Street										
Address Line 2:	34th Floor										
Address Line 4:	Chicago, ILLINOIS 60661										
ATTORNEY DOCKET NUMBER:	16526US02										
NAME OF SUBMITTER:	Michael B. Harlin										
Total Attachments: 5											

CH \$40.00 12976122

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source=Qawasmeh et al. - Lorus Therapeutics - Assignment 1#page5.tif

## ASSIGNMENT OF INVENTION

I, **AL-QAWASMEH, Raed** of University of Jordan Housing, Building 11, Apt. 69, Amman 11942, Jordan;

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in consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to **Lorus Therapeutics Inc.** (the "Assignee"), whose full post office address is **2 Meridian Road, Toronto, Ontario M9W 4Z7, Canada**, all my right, title and interest throughout the world in and to (1) my invention relating to **2,4,5-Trisubstituted Imidazoles and Their Use as Anti-Microbial Agents**, as described and claimed in International Patent Application No. **PCT/CA2003/001229** filed on **August 19, 2003**, claiming priority to Canadian Patent Application No. **2,398,765**; (2) all improvements, modifications, additions, and deletions to said invention; (3) the above-identified applications and all divisional, renewal, substitute, continuation, continuation-in-part and national phase applications thereof; (4) all other applications for Letters Patent in any country throughout the world in and to said invention and improvements, modifications, additions, and deletions to said invention; (5) any Letters Patent which may issue from any of said applications in any country throughout the world and all reissues and extensions thereof; (6) all Convention or Treaty rights derived from any of said applications, including without limitation, all rights of priority throughout the world in and to said applications; and (7) the full and complete right to file applications for Letters Patent in the name of the Assignee, or in our names at the Assignee's election, on said invention and improvements, modifications, additions, and deletions to said invention and on any of said applications in all countries throughout the world.

For said consideration, I agree, upon the request and at the expense of the Assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part applications, reissue and substitute applications for said invention, and improvements, modifications, additions, and deletions thereto, and acknowledge and agree that all rights therein shall vest in the Assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made. In addition, I will, at the request and expense of the Assignee, execute any and all documents required by the Assignee to fully and properly vest the aforementioned rights in the Assignee.

SIGNED at Amman-Jordan this 4<sup>th</sup> day of April, 2007.

Raed Al-QawasmeH  
Raed AL-QAWASMEH

I, Prof. Musa H. Abu Zarga declare that I was personally present and  
(name of witness)  
did see Raed AL-QAWASMEH duly sign and execute the above assignment.

Musa H. Abu Zarga  
Signature of Witness

**ASSIGNMENT OF INVENTION**

We,

- (a) **HUESCA, Mario; 26 Harris Drive, Toronto, Ontario M1L 3A2, Canada,**
- (b) **AL-QAWASMEH, Raed; 15 Vicora Linkway, Apt. 1004, North York, Ontario M3C 1A8, Canada,**
- (c) **YOUNG, Aiping, H.; 201 Senlac Road, North York, Ontario M2R 1P3, Canada,**
- (d) **LEE, Yoon S.; 2219 Corsair Road, Mississauga, Ontario L5A 2L7, Canada,**

in consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to **Lorus Therapeutics Inc.** (the "Assignee"), whose full post office address is **2 Meridian Road, Toronto, Ontario M9W 4Z7, Canada**, all our right, title and interest throughout the world in and to (1) our invention relating to **2,4,5-Trisubstituted Imidazoles and Their Use as Anti-Microbial Agents**, as described and claimed in International Patent Application No. **PCT/CA2003/001229** filed on **August 19, 2003**, claiming priority to Canadian Patent Application No. **2,398,765**; (2) all improvements, modifications, additions, and deletions to said invention; (3) the above-identified applications and all divisional, renewal, substitute, continuation, continuation-in-part and national phase applications thereof; (4) all other applications for Letters Patent in any country throughout the world in and to said invention and improvements, modifications, additions, and deletions to said invention; (5) any Letters Patent which may issue from any of said applications in any country throughout the world and all reissues and extensions thereof; (6) all Convention or Treaty rights derived from any of said applications, including without limitation, all rights of priority throughout the world in and to said applications; and (7) the full and complete right to file applications for Letters Patent in the name of the Assignee, or in our names at the Assignee's election, on said invention and improvements, modifications, additions, and deletions to said invention and on any of said applications in all countries throughout the world.

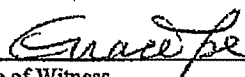
For said consideration, we agree, upon the request and at the expense of the Assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part applications, reissue and substitute applications for said invention, and improvements, modifications, additions, and deletions thereto, and acknowledge and agree that all rights therein shall vest in the Assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said Assignee, its successors and assigns,

to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made. In addition, we will, at the request and expense of the Assignee, execute any and all documents required by the Assignee to fully and properly vest the aforementioned rights in the Assignee.

(a) SIGNED at Toronto this 25 day of October, 2005.

  
Mario HUESCA

I, Grace Tse declare that I was personally present and  
(name of witness)  
did see Mario HUESCA duly sign and execute the above assignment.

  
Signature of Witness

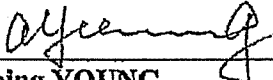
(b) SIGNED at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Raed AL-QAWASMEH

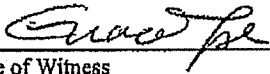
I, \_\_\_\_\_ declare that I was personally present and  
(name of witness)  
did see Raed AL-QAWASMEH duly sign and execute the above assignment.

\_\_\_\_\_  
Signature of Witness

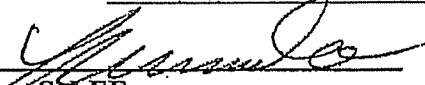
(c) SIGNED at Toronto this 25 day of October, 2005.

  
\_\_\_\_\_  
Aiping YOUNG

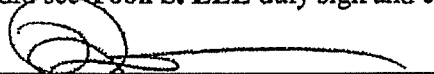
I, Grace Tse declare that I was personally present and  
(name of witness)  
did see Aiping YOUNG duly sign and execute the above assignment.

  
\_\_\_\_\_  
Signature of Witness

(d) SIGNED at Toronto this 27 day of October, 2005.

  
\_\_\_\_\_  
Yoon S. LEE

I, DIANNE SINGER declare that I was personally present and  
(name of witness)  
did see Yoon S. LEE duly sign and execute the above assignment.

  
\_\_\_\_\_  
Signature of Witness