

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>Stuart HARBRON</td> <td>10/17/2005</td> </tr> <tr> <td>Michael Dov HAMMER</td> <td>10/17/2005</td> </tr> <tr> <td>Larissa JANGIDZE</td> <td>10/17/2005</td> </tr> <tr> <td>Avto TAVKHELIDZE</td> <td>10/17/2005</td> </tr> </tbody> </table>		Name	Execution Date	Stuart HARBRON	10/17/2005	Michael Dov HAMMER	10/17/2005	Larissa JANGIDZE	10/17/2005	Avto TAVKHELIDZE	10/17/2005
Name	Execution Date										
Stuart HARBRON	10/17/2005										
Michael Dov HAMMER	10/17/2005										
Larissa JANGIDZE	10/17/2005										
Avto TAVKHELIDZE	10/17/2005										
RECEIVING PARTY DATA											
Name:	Borealis Technical Limited										
Street Address:	Suite 3G, Eurolife Building, 1 Corral Road										
City:	Gibraltar										
State/Country:	GIBRALTAR										
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>11196365</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11196365						
Property Type	Number										
Application Number:	11196365										
CORRESPONDENCE DATA											
Fax Number:	(503)296-2163										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	5036213286										
Email:	patents@borealis.com										
Correspondent Name:	Borealis Technial Limited										
Address Line 1:	23545 NW Skyline Blvd										
Address Line 4:	North Plains, OREGON 97133-9204										
ATTORNEY DOCKET NUMBER:	12110.GB.US										
NAME OF SUBMITTER:	Rodney T. Cox										

Total Attachments: 8
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**PATENT
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source=11196365_Assignment_Avto_TAVKHELIDZE#page1.tif
source=11196365_Assignment_Avto_TAVKHELIDZE#page2.tif

ASSIGNMENT

WHEREAS, I, Stuart Harbron residing at Berkhamsted, England, have invented certain new and useful improvements in and to the subject matter of:

Novel Catalysts

originally described in United Kingdom Provisional Application Number GB0417190.6, filed August 2, 2004, and then filed with the USPTO on August 2, 2005, and accorded United States Patent Application No. 11/196,365:

AND, WHEREAS, Borealis Technical Limited, Gibraltar Company Number 57884, a corporation organized and existing under the laws of Gibraltar, and having offices at Suite 3G, Eurolife Building, 1 Corral Road, Gibraltar (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

This assignment is effective on August 2, 2005.

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

17 October 2005
Date

S Harbron
Stuart Harbron

On this 17 day of October, 2005 before me, personally appeared Stuart Harbron, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

By: J A Harbron

Printed/Typed Name: Jacqueline A Harbron

Address: 44 Swing Gate Lane
BERKHAMSTED, Herts
HP4 2LL United Kingdom

On behalf of said ASSIGNEE:

BOREALIS TECHNICAL LIMITED

15 November 2005
Date

Rodney T. Cox
Chairman of the Board/CEO

WITNESSED BY:

R F Flye

Printed/Typed Name:

Robert F Flye

Address:

2020 SE 87th Av
Portland OR 97216

D 11.7

ASSIGNMENT

WHEREAS, I, Michael Dov Hammer residing at Portland, Oregon, have invented certain new and useful improvements in and to the subject matter of:

Novel Catalysts

originally described in United Kingdom Provisional Application Number GB0417190.6, filed August 2, 2004, and then filed with the USPTO on August 2, 2005, and accorded United States Patent Application No. 11/196,365:

AND, WHEREAS, Borealis Technical Limited, Gibraltar Company Number 57884, a corporation organized and existing under the laws of Gibraltar, and having offices at Suite 3G, Eurolife Building, 1 Corral Road, Gibraltar (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

ASSIGNMENT of US Patent Application Number 11/196,365, filed 08/02/2005
Titled: Novel Catalysts
Michael Dov HAMMER

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PATENT
REEL: 023523 FRAME: 0822

AND I do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

This assignment is effective on August 2, 2005.

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

17, October 2005
Date


Michael Dov Hammer

On this 17 day of October, 2005 before me, personally appeared Michael Dov Hammer, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

By: 

Printed/Typed Name: Bat-Ami Frankel

Address: 1944 SW Vermont St
Portland, OR 97219

On behalf of said ASSIGNEE:


BOREALIS TECHNICAL LIMITED

3 November 2005
Date

Rodney T. Cox
Chairman of the Board/CEO

WITNESSED BY:



Printed/Typed Name:

Robert Flye

Address:

2020 SE 87
Portland OR 97216

ASSIGNMENT of US Patent Application Number 11/196,365, filed 08/02/2005
Titled: Novel Catalysts
Michael Dov HAMMER

Page 2 of 2

PATENT
REEL: 023523 FRAME: 0823

ASSIGNMENT

WHEREAS, I, Larissa Jangidze residing at Tbilisi, Georgia, have invented certain new and useful improvements in and to the subject matter of:

Novel Catalysts

originally described in United Kingdom Provisional Application Number GB0417190.6, filed August 2, 2004, and then filed with the USPTO on August 2, 2005, and accorded United States Patent Application No. 11/196,365:

AND, WHEREAS, Borealis Technical Limited, Gibraltar Company Number 57884, a corporation organized and existing under the laws of Gibraltar, and having offices at Suite 3G, Eurolife Building, 1 Corral Road, Gibraltar (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

This assignment is effective on August 2, 2005.

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

17 10 05
Date

[Signature]
Larissa Jangidze

On this 17 day of 10, 2005 before me, personally appeared Larissa Jangidze, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

By: Vasiko Swanidze

Printed/Typed Name: Vasiko Swanidze

Address: Microelectronics Department
Tbilisi State University Chavchava-
dze Ave. 13, 0179, Tbilisi, Georgia

On behalf of said ASSIGNEE:

BOREALIS TECHNICAL LIMITED

7 November 2005
Date

[Signature]
Rodney T. Cox
Chairman of the Board/CEO

WITNESSED BY:

[Signature]

Printed/Typed Name: Robert Flye

Address: 2020 SE 87th Av
Portland OR 97216

ASSIGNMENT

WHEREAS, I, Avto Tavkheldidze residing at Tbilisi, Georgia, have invented certain new and useful improvements in and to the subject matter of:

Novel Catalysts

originally described in United Kingdom Provisional Application Number GB0417190.6, filed August 2, 2004, and then filed with the USPTO on August 2, 2005, and accorded United States Patent Application No. 11/196,365:

AND, WHEREAS, Borealis Technical Limited, Gibraltar Company Number 57884, a corporation organized and existing under the laws of Gibraltar, and having offices at Suite 3G, Eurolife Building, 1 Corral Road, Gibraltar (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

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AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

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AND I do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

This assignment is effective on August 2, 2005.

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

17.10.05
Date


Avto Tavkheldze

On this 17 day of 10, 2005 before me, personally appeared Avto Tavkheldze, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

By: Leri Tsakadze

Printed/Typed Name: Leri Tsakadze

Address: Microelectronics Department
Tbilisi State University, Chavchavadze Ave. 13, 0179, Tbilisi, Georgia

On behalf of said ASSIGNEE:

9 November 2005
Date


BOREALIS TECHNICAL LIMITED

Rodney T. Cox
Chairman of the Board/CEO

WITNESSED BY:

Robert Flye

Printed/Typed Name: Robert Flye

Address: 2020 SE 87th Av
Portland OR 97216