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$\bigvee_{\text{Tab settings}} OMB \text{ No. 0651-0027 (exp. 6/30/2005)} \qquad \qquad$		
To the Honorable Commissioner of Patents and Trademarks: Please record the attach. 102739797		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Isaiah Watas Cox	Name: _Borealis Technical Limited	
John Eric Reaves	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance:		
Assignment Merger		
	Street Address: Suite 3G, Eurolife Building	
Security Agreement Change of Name	1 Corral Road GIBRALTAR	
Other		
Isaiah Watas Cox 07/23/2003 John Erig⁄Reaves 08/23/2003	City:State:Zip:	
Execution Date:	Additional name(s) & address(es) attached? Yes 🖌 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 09/828,646	B. Patent No.(s)	
the start of		
Additional numbers attached Y Yes V No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
Name:Borealis Technical Limited	7. Total fee (37 CFR 3.41)\$_40.00	
	✓ Enclosed	
Internal Address:		
	Authorized to be charged to deposit account	
Street Address: 23545 NW Skyline Blvd	8. Deposit account number:	
Street Address:	F N	
	A CONSCOLUTE A REAL	
City: North Plains State: OR Zip: 97133-9204	A MARCH AND	
DO NOT USE	THIS SPACE IS TO THE PARTY OF T	
9. Signature.		
Rodney T. Cox	23 Sept 2003	
Name of Person Signing	Signature Date	
	er sheet, attachments, and documents:	
09/25/2003 LNUELLER 00000093 09828646 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231		
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REEL: 015294 FRAME: 0178

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## ASSIGNMENT

WHEREAS, I, Isaiah Watas Cox residing at London, England, have invented certain new and useful improvements in and to the subject matter of:

## **THERMIONIC AUTOMOBILE**

described in an application for United States Letters Patent filed on April 5, 2001, and accorded Application No. 09/828,646:

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 applications 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;

1.18.

Proprietary and Confidential, Property of Borealis Technical Limited ASSIGNMENT of US Patent Application Number 09/828,646 filed 4/5/01 Titled: THERMIONIC AUTOMOBILE Isaiah Watas Cox - Page 1 of 2

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PATENT REEL: 015294 FRAME: 0179

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 April 5, 2001.

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

n/, 23, 2003

Isaiah Watas Cox

On this Or day of July, 2003 before me, personally appeared Mr. Isaiah Watas Cox, 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: Dollar
Printe	ed/Typed Name: <u>NOOVOOO Cox</u>
On behalf of said ASSIGNEE	
JJy 28 2003 Date	BOREALIS TECHNICAL LIMITED Rodney T. Cox Chairman of the Board/CEO
WITNESSED BY:	Robert 2f
Printed/Typed Name:	Robert Flye 2020 SE 874 AU
Address:	Portland OR 97216

Proprietary and Confidential, Property of Borealis Technical Limited ASSIGNMENT of US Patent Application Number 09/828,646 filed 4/5/01 Titled: THERMIONIC AUTOMOBILE Isaiah Watas Cox - Page 2 of 2

## ASSIGNMENT

WHEREAS, I, John Eric Reaves residing at Marietta, Georgia, United States, have invented certain new and useful improvements in and to the subject matter of:

## **THERMIONIC AUTOMOBILE**

described in an application for United States Letters Patent filed on April 5, 2001, and accorded Application No. 09/828,646:

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 applications 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;

Proprietary and Confidential, Property of Borealis Technical Limited ASSIGNMENT of US Patent Application Number 09/828,646 filed 4/5/01 Titled: THERMIONIC AUTOMOBILE John Fric Reaves - Page 1 of 2

> PATENT REEL: 015294 FRAME: 0181

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 April 5, 2001.

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

John Eng Reann John Eric Reaves

 $\frac{3 - 2 \cdot 3 - 2003}{\text{Date}}$   $\frac{3^{RA}}{\text{On this}} = \frac{23^{RA}}{54} \text{ day of } \underline{A_{LIQUAL}}, 2003 \text{ before me, personally appeared Mr.}$ John Eric Reaves, 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: Tait Raues Printed/Typed Name: LORI REDVES Address: 260-39 Manning Rd. Maris Ha, GA 30064 On behalf of said ASSIGNEE: BOREALIS TECHNICAL LIMITED 26 August 2003 Date Rodney T. Cox Chairman of the Board/CEO WITNESSED BY: Printed/Typed Name: Robert ve 2020 SE 87th AV Address: Portland OR 97216

Proprietary and Confidential, Property of Borealis Technical Limited ASSIGNMENT of US Patent Application Number 09/828,646 filed 4/5/01 Titled: THERMIONIC AUTOMOBILE John Eric Reaves - Page 2 of 2

**RECORDED: 05/07/2004**