

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the legal entity name of Middle River Aircraft Systems previously recorded on Reel 022067 Frame 0420. Assignor(s) hereby confirms the correct legal entity name as MRA Systems, Inc.
CONVEYING PARTY DATA	
Name	Execution Date
David P. Calder	12/23/2008
Graham Howarth	12/23/2008
RECEIVING PARTY DATA	
Name:	MRA Systems, Inc.
Street Address:	103 Chesapeake Park Plaza
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21220
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12343820
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jreany@armstrongteasdale.com
Correspondent Name:	Armstrong Teasdale LLP
Address Line 1:	One Metropolitan Square
Address Line 2:	Suite 2600
Address Line 4:	St. Louis, MISSOURI 63102
ATTORNEY DOCKET NUMBER:	230782 (12729-823)
NAME OF SUBMITTER:	Robert B. Reeser, III

CH \$40.00 12343820

Total Attachments: 7
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**PATENT
 REEL: 023611 FRAME: 0531**

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TO: JOHN S. BEULICK COMPANY: ONE METROPOLITAN SQUARE, SUITE 2600

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

01/07/2009
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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	Corrective Assignment to correct Assignee's name
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CONVEYING PARTY DATA

Name	Execution Date
David P. Calder	12/23/2008
Graham Howarth	12/23/2008

RECEIVING PARTY DATA

Name:	Middle River Aircraft Systems
Street Address:	103 Chesapeake Park Plaza
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21220

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12343820

CORRESPONDENCE DATA

Fax Number: (314)612-2307
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 314-621-5070
 Email: dbenson@armstrongteasdale.com
 Correspondent Name: John S. Beulick
 Address Line 1: One Metropolitan Square, Suite 2600
 Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER:	230782
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NAME OF SUBMITTER:	J. Grant Moubry
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Total Attachments: 17
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CH \$40.00 12343820

TO: JOHN S. BEULICK COMPANY: ONE METROPOLITAN SQUARE, SUITE 2600

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ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between Middle River Aircraft Systems, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

David P. Calder
Graham Howarth

of 9470 Seven Courts Drive, Baltimore, MD 21236
of 7681 Zoen Avenue, Baltimore, MD 21237

hereby sell and assign to Middle River Aircraft Systems, (hereinafter referred to as Assignee) having an address at 103 Chesapeake Park Plaza, Baltimore, Maryland 21220, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the non-provisional application for United States Patent currently entitled:

ANTI-ICING SYSTEM AND METHOD FOR PREVENTING ICE ACCUMULATION

executed concurrently herewith,

filed on having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

DOCKET NUMBER: 230782

INVENTOR 1

Signature: [Signature]
David P. Calder

Date: 12-23-08

Witnessed by: [Signature]
Signature

Date: 12-23-08

MICHAEL HOFFMAN
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/23/08

David R. Masters
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

David P. Calder Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named David P. Calder, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 2

Signature: Graham Howarth
Graham Howarth

Date: 12/23/08

Witnessed by: [Signature]
Signature

Date: 12/23/08

MICHAEL HOFFMAN
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/23/08

David R. Masters
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Graham Howarth Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named **Graham Howarth**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal _____
(Notary Public)