Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jack KERREBROCK	02/17/2009
Jean-Charles LEDE	02/13/2009
Jeremy Scott HOLLMAN	02/12/2009

RECEIVING PARTY DATA

Name:	Aurora Flight Sciences Corporation
Street Address:	9950 Wakeman Drive
City:	Manassas
State/Country:	VIRGINIA
Postal Code:	20110

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12323820

CORRESPONDENCE DATA

Fax Number: (202)293-5750

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-625-3591

Email: tina.baker@kattenlaw.com

Correspondent Name: Tina R. Baker
Address Line 1: 2900 K Street, NW

Address Line 2: Suite 200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20007-5118

ATTORNEY DOCKET NUMBER:	331350-00069
NAME OF SUBMITTER:	Tina R. Baker

Total Attachments: 3

500802222

source=2009-03-10-Assignment-331350-00069#page1.tif

PATENT REEL: 022370 FRAME: 0985 ||CH **\$**4

source=2009-03-10-Assignment-331350-00069#page2.tif source=2009-03-10-Assignment-331350-00069#page3.tif

PATENT REEL: 022370 FRAME: 0986

Application No. <u>12/323,820</u>
Attorney Docket No. <u>331350-00069</u>
Page 1 of 2

ASSIGNMENT

THIS ASSIGNMENT, by Jack Kerrebrock residing at 108 Tower Road, Lincoln, MA 01773; JEAN-CHARLES LEDE residing at 10744 RIVER RUN DRIVE, MANASSAS, VA 20112, and JEREMY SCOTT HOLLMAN, residing at 151 GRANGER St., QUINCY, MA 02170 (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in HYDRAZINE MONOPROPELLANT DECOMPOSITION AIR TURBOPROP ENGINE as set forth in an application for Letters Patent of the United States,

(1)	 □ which is a provisional application (a) □ bearing Application No, and filed on; (b) □ to be filed herewith; or
(2)	☑ which is a non-provisional application (a) ☑ bearing Application No. 12/323,820 and filed on November 26, 2008;
	 (b) ☐ having an oath or declaration executed on even date herewith prior to filing of application;
	(c) ☐ having an oath or declaration executed on a different date than this Assignment and

WHEREAS, AURORA FLIGHT SCIENCES CORPORATION, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 9950 WAKEMAN DRIVE, MANASSAS, VA 20110 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

PATENT REEL: 022370 FRAME: 0987

Application No. <u>12/323,820</u>
Attorney Docket No. <u>331350-00069</u>
Page 2 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of KATTEN MUCHIN ROSENMAN LLP of 2900 K STREET, N.W., SUITE 200, WASHINGTON, D.C. 20007-5118 to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 2/17/09	Signature of Assignor	Jack I Nevelande Jack KERREBROCK
		Jack KERREBROCK
Date	Signature of Assignor	
		Jean-Charles LEDE
1 1		Ω Ω Ω
Date 2/12/2009	Signature of Assignor	- / Jan D. Miller
,		Jeremy Scott HOLLMAN

Application No. <u>12/323,820</u>
Attorney Docket No. <u>331350-00069</u>
Page 2 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of KATTEN MUCHIN ROSENMAN LLP of 2900 K STREET, N.W., SUITE 200, WASHINGTON, D.C. 20007-5118 to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	Signature of Assignor	Jack KERREBROCK
Date 02/13/69	Signature of Assignor	Jean-Charles LEDE
Date	Signature of Assignor	Jeremy Scott HOLLMAN