

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4712463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
ENLIGHTENMENT CAPITAL SOLUTIONS FUND II, L.P., AS AGENT	11/03/2017

RECEIVING PARTY DATA

Name:	AURORA FLIGHT SCIENCES CORPORATION
Street Address:	9950 WAKEMAN DRIVE
City:	MANASSAS
State/Country:	VIRGINIA
Postal Code:	20110

PROPERTY NUMBERS Total: 56

Property Type	Number
Patent Number:	7364115
Patent Number:	7441724
Patent Number:	7506837
Patent Number:	7559191
Patent Number:	7857254
Patent Number:	8001764
Patent Number:	8038090
Patent Number:	8061646
Patent Number:	8128031
Patent Number:	8172172
Patent Number:	8205827
Patent Number:	8225613
Patent Number:	8226025
Patent Number:	8314374
Patent Number:	8348198
Patent Number:	8355830
Patent Number:	8356770
Patent Number:	8376279
Patent Number:	8500067
Patent Number:	8516818

PATENT

Property Type	Number
Patent Number:	8584984
Patent Number:	8622334
Patent Number:	8720822
Patent Number:	8721383
Patent Number:	8937254
Patent Number:	8951086
Patent Number:	8967527
Patent Number:	8991750
Patent Number:	9010683
Patent Number:	9056669
Patent Number:	9068929
Patent Number:	9114871
Patent Number:	D651156
Patent Number:	D712310
Application Number:	13311295
Application Number:	13659463
Application Number:	13765144
Application Number:	14213450
Application Number:	14278044
Application Number:	14280992
Application Number:	14341083
Application Number:	14507198
Application Number:	14507313
Application Number:	14554852
Application Number:	14657160
Application Number:	14677435
Application Number:	14677582
Application Number:	14726964
Application Number:	14727060
Application Number:	14811077
Application Number:	14851453
Application Number:	14865706
Application Number:	14865833
Application Number:	14944482
Application Number:	29494383
Application Number:	62150520

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	003000-0087
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NAME OF SUBMITTER:	JULIE WILLIE
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SIGNATURE:	/Julie Willie/
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DATE SIGNED:	11/30/2017
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Total Attachments: 5

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**TERMINATION AND RELEASE OF SECURITY INTEREST
IN PATENTS**

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS**, dated as of November 3, 2017 (“Release”), is made by **ENLIGHTENMENT CAPITAL SOLUTIONS FUND II, L.P.**, a Delaware limited partnership, in its capacity as administrative agent and as collateral agent (“Agent”) in favor of **AURORA FLIGHT SCIENCES CORPORATION**, a Delaware corporation (“Obligor”).

WHEREAS, pursuant to that certain Security and Pledge Agreement made and entered into as of March 11, 2016 (as amended, restated, supplemented, modified, extended, renewed or replaced from time to time, the “Security Agreement”) by and among the Obligor, Agent, and others party thereto, Obligor granted to the Agent, for the benefit of the holders of the Lenders, a continuing first priority security interest in, and a right to set off against, any and all right, title and interest of Obligor in and to all patent and patent applications (collectively, “Patent Collateral”); and

WHEREAS, pursuant to the Security Agreement, Obligor executed and delivered to Agent, for the benefit of the Lenders, the Notice of Grant of Security Interest in Patents recorded at the United States Patent and Trademark Office (“USPTO”) on March 15, 2016 at Reel 038090 Frame 0092 (“Notice”).

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Agent, on behalf of the Lenders, and Obligor agree as follows:

SECTION 1. Defined Terms. All capitalized terms used herein but not otherwise defined herein have the meanings given to them in the Security Agreement or Notice.

SECTION 2. Termination and Release. Agent, on behalf of the Lenders, without representation, warranty, or recourse, hereby:

(a) terminates, cancels, discharges, and releases the security interest in, and the right to set off against, Obligor’s right, title, and interest in, to, and under all the Patent Collateral, including, but not limited to, the foregoing listed on Schedule A attached hereto, granted pursuant to the Security Agreement or Notice; and

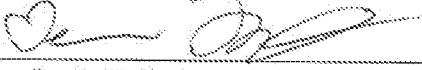
(b) authorizes the recordation of this Release with the USPTO at Obligor’s expense.

SECTION 3. Choice of Law. This Release shall be governed by and construed in accordance with the laws of the State of New York.

IN WITNESS WHEREOF, the Agent, on behalf of the Lenders, has caused this Termination and Release of Security Interest in Patents to be duly executed as of the date first set forth above.

Agent:

ENLIGHTENMENT CAPITAL SOLUTIONS FUND II, L.P., as
Agent

By: 

Name: Devin Talbott

Title: Managing Partner

Schedule A

**Aurora Flight Sciences Corporation
(Delaware Corporation)**

U.S. Patents

Issued Patents

Title	Patent No.	Issue Date
MODULAR MINIATURE UNMANNED AIRCRAFT WITH VECTORED-THRUST CONTROL	9114871	08/25/15
CAPACITANCE-BASED SYSTEM HEALTH MONITORING SYSTEM, APPARATUS AND METHOD FOR LAYERED STRUCTURE	9068929	06/30/15
HARDWARE-BASED WEIGHT AND RANGE LIMITATION SYSTEM, APPARATUS AND METHOD	9056669	06/16/15
RAIL RECOVERY SYSTEM FOR AIRCRAFT	9010683	04/21/15
MODULAR MINIATURE UNMANNED AIRCRAFT WITH VECTORED THRUST CONTROL	8991750	03/31/15
MODULAR MINIATURE UNMANNED AIRCRAFT WITH VECTORED-THRUST CONTROL	8967527	03/03/15
MODULAR MINIATURE UNMANNED AIRCRAFT WITH VECTORED-THRUST CONTROL	8951086	02/10/15
APPARATUS AND METHOD FOR AN AIRCRAFT CONDUCTOR SANDWICH ASSEMBLY EMBEDDED TO AN AIRCRAFT STRUCTURE	8937254	01/20/15
TOP HOOK AIRCRAFT	D712310	09/02/14
MODULAR MINIATURE UNMANNED AIRCRAFT WITH VECTORED THRUST CONTROL	8721383	05/13/14
WING LOAD ALLEVIATION STRUCTURE	8720822	05/13/14
SYSTEM AND METHOD FOR REDUCING THE NOISE OF PUSHER TYPE AIRCRAFT PROPELLERS	8622334	01/07/14
INFLATABLE FOLDING WINGS FOR A VERY HIGH ALTITUDE AIRCRAFT	8584984	11/19/13
HIGH ALTITUDE COMBUSTION SYSTEM	8516818	08/27/13
MODULAR MINIATURE UNMANNED AIRCRAFT WITH VECTORED-THRUST CONTROL	8500067	08/06/13
INFLATABLE FOLDING WINGS FOR A VERY HIGH ALTITUDE AIRCRAFT	8376279	02/19/13
TAIL-MOUNTED POINTABLE SOLAR PANELS FOR SOLAR-POWERED AIRCRAFT	8356770	01/22/13
AIRCRAFT HEALTH MONITORING AND DESIGN FOR CONDITION	8355830	01/15/13
SAIL WING WITH HIGH SPAN EFFICIENCY AND CONTROLLED PITCHING MOMENT	8348198	01/08/13
REMOTELY-GUIDED VERTICAL TAKE-OFF SYSTEM AND METHOD FOR DELIVERING AN ORDNANCE TO A TARGET	8314374	11/20/12
WING TIP DOCKING SYSTEM FOR AIRCRAFT	8226025	07/24/12

HIGH ALTITUDE COMBUSTION SYSTEM	8225613	07/24/12
HYDRAZINE MONOPROPELLANT DECOMPOSITION AIR TURBOPROP ENGINE	8205827	06/26/12
WING TIP DOCKING SYSTEM FOR AIRCRAFT	8172172	05/08/12
SPAR FOR SAILWINGS	8128031	03/06/12
UNMANNED AIR-LAUNCHED CARGO GLIDER	D651156	12/27/11
WING TIP DOCKING SYSTEM FOR AIRCRAFT	8061646	11/22/11
SYSTEM AND METHOD FOR THE RETRIEVAL OF A SMALLER UNMANNED AERIAL VEHICLE BY A LARGER UNMANNED AERIAL VEHICLE	8038090	10/18/11
VIBRATION ISOLATION ENGINE MOUNT SYSTEM AND METHOD FOR DUCTED FANS	8001764	08/23/11
SYSTEM AND METHOD FOR UTILIZING STORED ELECTRICAL ENERGY FOR VTOL AIRCRAFT THRUST ENHANCEMENT AND ATTITUDE CONTROL	7857254	12/28/10
DUCTED SPINNER FOR ENGINE COOLING	7559191	07/14/09
INBOUND TRANSITION CONTROL FOR A TAIL-SITTING VERTICAL TAKE OFF AND LANDING AIRCRAFT	7506837	03/24/09
SYSTEM AND METHOD FOR CONTROLLING A ROLL RATE OF A TORSIONALLY-DISCONNECTED FREEWING AIRCRAFT	7441724	10/28/08
SYSTEM AND METHOD FOR CONTROLLING ENGINE RPM OF A DUCTED FAN AIRCRAFT	7364115	04/29/08

Patent Applications

Title	Appl. No.	Filing Date
COMBINED SUBMERSIBLE VESSEL AND UNMANNED AERIAL VEHICLE	14944482	11/18/15
ELECTRICAL CURING OF COMPOSITE STRUCTURES	14865833	09/25/15
SYSTEM AND METHOD FOR UNWANTED FORCE REJECTION AND VEHICLE STABILITY	14865706	09/25/15
COMBINED SUBMERSIBLE VESSEL AND UNMANNED AERIAL VEHICLE	14851453 20150375586	09/11/15
RAIL RECOVERY SYSTEM FOR AIRCRAFT	14811077	07/28/15
MULTI-FUNCTIONAL COMPOSITE STRUCTURES	14727060 20150344138	06/01/15
MULTI-FUNCTIONAL COMPOSITE STRUCTURES	14726964	06/01/15
SOLAR POWERED AIRCRAFT	62150520	04/21/15
METHODS FOR COMBINING COMPONENTS OF VARYING STAGES OF CURE	14677582 20150210020	04/02/15
METHODS FOR COMBINING COMPONENTS OF VARYING STAGES OF CURE	14677435 20150210019	04/02/15
AUTONOMOUS VEHICLE NAVIGATION SYSTEM AND METHOD	14657160 20150260526	03/13/15
AUTONOMOUS CARGO DELIVERY SYSTEM	14554852 20150323932	11/26/14

SYSTEM, APPARATUS AND METHOD FOR LONG ENDURANCE VERTICAL TAKEOFF AND LANDING VEHICLE	14507313 20150336663	10/06/14
SYSTEM, APPARATUS AND METHOD FOR LONG ENDURANCE VERTICAL TAKEOFF AND LANDING VEHICLE	14507198 20150336666	10/06/14
INTEGRAL COMPOSITE BUSHING SYSTEM AND METHOD	14341083 20150030389	07/25/14
PAYLOAD AIRCRAFT	29494383	06/19/14
TETHERED AERIAL SYSTEM FOR DATA GATHERING	14280992	05/19/14
SYSTEM AND METHOD FOR IMPROVING TRANSITION LIFT-FAN PERFORMANCE	14278044	05/15/14
AERIAL SYSTEM AND VEHICLE FOR CONTINUOUS OPERATION	14213450	03/14/14
COMBINED SUBMERSIBLE VESSEL AND UNMANNED AERIAL VEHICLE	13765144 20140026802	02/12/13
SYSTEM AND METHODS FOR AUTOMATICALLY LANDING AIRCRAFT	13659463	10/24/12
SYSTEM AND METHOD FOR IMPROVING TRANSITION LIFT-FAN PERFORMANCE	13311295 20130140404	12/05/11