

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6345368

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIVINGSTON L. HOLDER	09/12/2019
GARY C. HUDSON	01/09/2020
BEVIN C. MCKINNEY	01/09/2020
MARSHALL L. CRENSHAW	05/22/2019
RECEIVING PARTY DATA	
Name:	RADIAN AEROSPACE, INC.
Street Address:	2210 ILWACO AVENUE NE
City:	RENTON
State/Country:	WASHINGTON
Postal Code:	98059
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16745187
CORRESPONDENCE DATA	
Fax Number:	(206)359-7198
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(206)359-8000
Email:	patentprocurement@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP
Address Line 1:	P.O. BOX 1247
Address Line 2:	PATENT PROCUREMENT
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	128757.8001US1
NAME OF SUBMITTER:	P. QUINANOLA
SIGNATURE:	/pq/
DATE SIGNED:	10/12/2020
Total Attachments: 21	
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ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Livingston L. Holder having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059;
- Gary C. Hudson having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059;
- Bevin C. McKinney having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059; and
- Marshall L. Crenshaw having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an International (PCT) Patent Application titled EARTH TO ORBIT TRANSPORTATION SYSTEM, and filed on PCT/US19/34003 as International (PCT) Patent Application No. May 24, 2019 (the "Application"). The Assignors authorize a Representative of the Assignee (identified below) to insert the filing date and application number when known.

Radian Aerospace, Inc., a Corporation of Washington having its principal place of business at 2210 Ilwaco Avenue NE, Renton, Washington 98059 (the "Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the

right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For Radian Aerospace, Inc.:

Date: _____

Signature _____

Authorized Signer

Authorized Signer -- Printed Name


Authorized Signer -- Title

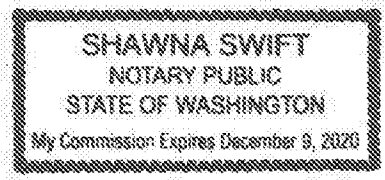

Livingston L. Holder

Date: 12 Sep 2019

United States of America)
State of Washington) ss.:
County of King)

On this 12th day of September, 2019, before me personally came Livingston L. Holder Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public Shawna Swift
My Commission Expires: 12/09/2020



Gary C. Hudson

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came _____ Gary C. Hudson _____, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Bevin C. McKinney

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came _____ Bevin C. McKinney _____, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Marshall L. Crenshaw

Date: _____

United States of America)
State of _____) ss.
County of _____)

On this _____ day of _____, before me
personally came _____ Marshall L. Crenshaw _____, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Livingston L. Holder having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059;
- Gary C. Hudson having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059;
- Bevin C. McKinney having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059; and
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right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For Radian Aerospace, Inc.:

Date: _____

Signature _____

Authorized Signer

Authorized Signer – Printed Name

Authorized Signer – Title

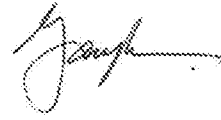
Livingston L. Holder

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came _____ Livingston L. Holder _____, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



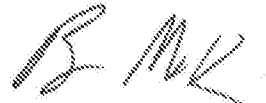
Gary C. Hudson

Date: 1/9/2020

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Gary C. Hudson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Bevin C. McKinney

Date: 1/9/2020

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Bevin C. McKinney, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Marshall L. Crenshaw

Date: _____

United States of America)
State of) ss.:
County of)

On this _____ day of _____, _____, before me personally came Marshall L. Crenshaw, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Livingston L. Holder having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059;
- Gary C. Hudson having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059;
- Bevin C. McKinney having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059; and
- Marshall L. Crenshaw having a mailing address of 2210 Ilwaco Avenue NE, Renton, Washington 98059.

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right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For Radian Aerospace, Inc.:

Date: 5/22/2019

Signature 
Authorized Signer

Curtis Gifford
Authorized Signer – Printed Name

Chief Operating Officer
Authorized Signer – Title

Livingston L. Holder

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Livingston L. Holder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Gary C. Hudson

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Gary C. Hudson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Bevin C. McKinney

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Bevin C. McKinney, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Marshall L. Crenshaw
Marshall L. Crenshaw

Date: 05/22/19

United States of America)
State of Washington) ss.:
County of Kitsap)

On this 22nd day of May, 2019, before me personally came Marshall L. Crenshaw, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Daniel Spellman
Notary Public

