PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jason Shuler	02/25/2011
Jonathan Schaaf	02/24/2011
Andrew Lindgren	02/25/2011
Micah Fedke	02/25/2011
Peter Schotz	02/25/2011
David Owczarski	02/25/2011
Ram Gupta	02/25/2011
Liya Chemyakova	02/25/2011
Eugene Zobachev	02/25/2011
Nicholas Holupchinski	02/25/2011
Stephen Chula	02/25/2011
Matthew Hungerford	02/25/2011
Jeffrey Hering	02/25/2011
David Jones	02/25/2011
Bernard Newman	02/25/2011
John Lehsten	02/25/2011

RECEIVING PARTY DATA

Name:	Astronautics Corporation of America
Street Address:	4115 N. Teutonia Avenue
Internal Address:	P.O. Box 523
City:	Milwaukee
State/Country:	WISCONSIN
Postal Code:	53209-6731

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13120372

PATENT

REEL: 025999 FRAME: 0076

CORRESPONDENCE DATA

Fax Number: (414)225-9753

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

Phone: 414-225-9755

Email: docketing@boylefred.com

Correspondent Name: BOYLE FREDRICKSON S.C.

Address Line 1: 840 North Plankinton Avenue

Address Line 2: Keith M. Baxter

Address Line 4: MILWAUKEE, WISCONSIN 53203

ATTORNEY DOCKET NUMBER: 501170

NAME OF SUBMITTER: Keith M. Baxter

Total Attachments: 10

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PATENT REEL: 025999 FRAME: 0077

ASSIGNMENT

ASSIGNMENT made by JASON SHULER, W181N8302 Destiny Dr., Menomonee Falls, WI 53051; JONATHAN SCHAAF, 5625 W. Brown Deer Rd., Unit 103, Brown Deer, WI 53223; ANDREW LINDGREN, 2469 N. 67th St., Wauwatosa, WI 53213; MICAH FEDKE, 2877 S. 49th St., Milwaukee, WI 53219; PETER SCHOTZ, 7210 White Pine Ct., Franksville, WI 53126; DAVID OWCZARSKI, 3537 E. Allerton Ave., Cudahy, WI 53110; RAM GUPTA, N171W19861 Cherry Hill Ct., Jackson, WI 53037; LIYA CHERNYAKOVA, 700 E. Wright St., Milwaukee, WI 53212; EUGENE ZOBACHEV, 4461 N. Morris Blvd., Shorewood, WI 53211; NICHOLAS HOLUPCHINSKI, 759 N Water St., Milwaukee, WI 53202; STEPHEN CHULA, 2220 S 82nd Street, West Allis, WI 53219; MATTHEW HUNGERFORD, 100 Corrina Blvd., Apt #234, Waukesha, WI 53186; JEFFREY HERING, 110 E. Stuart Ct., Oak Creek, WI 53154; DAVID JONES, 2125 W. Hemlock Rd., Glendale, WI 53209; BERNARD NEWMAN, 2417 W. Chestnut Rd., Mequon, WI 53092; and JOHN LEHSTEN, 15220 W. Harcove Drive, New Berlin, WI 53151, to ASTRONAUTICS CORPORATION OF AMERICA, 4115 N. Teutonia Ave, PO Box 523, Milwaukee, WI 53209-6731, a corporation organized under the laws of the Wisconsin, and located and doing business in Milwaukee, Wisconsin.

IN CONSIDERATION, of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, JASON SHULER, JONATHAN SCHAAF, ANDREW LINDGREN, MICAH FEDKE, PETER SCHOTZ, DAVID OWCZARSKI, RAM GUPTA, LIYA CHERNYAKOVA, EUGENE ZOBACHEV, NICHOLAS HOLUPCHINSKI,; STEPHEN CHULA, MATTHEW HUNGERFORD, JEFFREY HERING, DAVID JONES, BERNARD NEWMAN, and JOHN LEHSTEN, hereby sell, assign and transfer to said ASTRONAUTICS CORPORATION OF AMERICA, its successors and assigns, the entire right, title and interest in:

SINGLE PROCESSOR CLASS-3 ELECTRONIC FLIGHT BAG

and the invention therein as set forth in their application for United States Letters Patent therefore, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said ASTRONAUTICS CORPORATION OF AMERICA, as assignee of the entire right, title and interest therein.

And, said JASON SHULER, JONATHAN SCHAAF, ANDREW LINDGREN, MICAH FEDKE, PETER SCHOTZ, DAVID OWCZARSKI, RAM GUPTA, LIYA CHERNYAKOVA, EUGENE ZOBACHEV, NICHOLAS HOLUPCHINSKI,; STEPHEN CHULA, MATTHEW HUNGERFORD, JEFFREY HERING, DAVID JONES, BERNARD NEWMAN, and JOHN LEHSTEN, hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And, they further covenant that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said ASTRONAUTICS CORPORATION OF AMERICA, to said invention or any Letters Patent that may be granted therefore, and that if said ASTRONAUTICS CORPORATION OF AMERICA, or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that they will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purpose, but at the expense of said ASTRONAUTICS CORPORATION OF AMERICA.

PATENT REEL: 025999 FRAME: 0078 Title:

Single Processor Class-3 Electronic Flight Bag

Inventors:

Jason Shuler, et al.

And, they further covenant and acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional applications resulting therefrom.

And, they further covenant that they will at all times, communicate to said ASTRONAUTICS CORPORATION OF AMERICA., its successors, assigns, or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation when requested so to do.

We hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of my said application:

Serial No.: 13/120,372
Filing Date: March 22, 2011

Title: Inventors:	Single Processor Class-3 Electronic Flight Bag Jason Shuler, et al.
Exec	cuted and delivered this 25 day of February, 2011. JASON SHULER
STATE OF	Wisconsin)
COUNTY O	Wisconsin) F Milwankee)
Personne known to	onally appeared before me this 25 day of Fibruary, 2011, JASON SHULER, to be the person whose name is subscribed to the foregoing instrument, and acknowledge that he d and delivered the said instrument as his free and voluntary act and deed for the uses and rein set forth.
	(SEAL) Notary Public, State of Wisconson My Commission: 2xpres November 11, 2012
	My Commission
Exec	cuted and delivered this 24 day of February, 2011. Jonathan P. Alanh
STATE OF	Wisions n
COUNTY O	Wiswasin) FM;/wankee)
	onally appeared before me this 24th day of fibruary, 2011, JONATHAN one known to be the person whose name is subscribed to the foregoing instrument, and
SCHAAF, to	me known to be the person whose name is subscribed to the foregoing instrument, and
acknowledge	that he signed, sealed and delivered the said instrument as his free and voluntary act and deed

PATENT REEL: 025999 FRAME: 0080

Notary Public, State of Wisconson

My Commission: expires November 11, 2012

for the uses and purposes therein set forth.

(SEAL)

Inventors:	Jason Shuler, et al.	
Exec	cuted and delivered this 3	5 day of February, 2011.
	•	ANDREW LINDGREN
STATE OF _	Wisconsin	
COUNTY O	Wisconsin Milwaukee)
		me this 25 day of fibrary, 2011, ANDREW person whose name is subscribed to the foregoing instrument, and
LINDGREN,	to me known to be the p	person whose name is subscribed to the foregoing instrument, and
	nd purposes therein set for	delivered the said instrument as his free and voluntary act and deed th.
		Bener El.
	(SEAL)	Notary Public, State of Wisconsin
	, ,	My Commission: 14pres November 11, 7017
F		- 1. C - 1
Exec	uted and delivered this 15	day of February, 2011.
		1 color
STATE OF	Wisconsin Milwankee	MICAH FEDRE
COUNTY OF	Milyankee)
)
Perso	onally appeared before me	this 25 day of <u>Februar</u> , 2011, MICAH FEDKE, to e is subscribed to the foregoing instrument, and acknowledge that he
signed, sealed purposes there	d and delivered the said in	nstrument as his free and voluntary act and deed for the uses and
		Bur Flee
	(SEAL)	Notary Public, State of Wisconsin My Commission: expires November 11, 2012
		My Commission: expires November 11, 2012

Title:

Title: Inventors:	Single Processor Class-3 E Jason Shuler, et al.	llectronic Flight Bag
		day of <u>February</u> , 2011. Lety Schot PETER SCHOTZ
STATE OF	Wiscomsin)	FEIER SCHOIL
	Miscorsin) Milwaukee)	
Persone known to signed, sealed purposes there	l and delivered the said inst	is 25 day of, 2011, PETER SCHOTZ, to subscribed to the foregoing instrument, and acknowledge that he trument as his free and voluntary act and deed for the uses and
	(SEAL)	Notary Public, State of Wisconsin My Commission: Lapres: November 11, 2012
Execu	nted and delivered this <u>25</u>	day of February, 2011.
STATE OF	Wiscomenn) Milwanker)	DAVID OWCZARSKI

Personally appeared before me this Zaday of <u>february</u>, 2011, DAVID OWCZARSKI, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

(SEAL)

Notary Public, State of Wisconsin

My Commission: Ixpires: November 11, 2012

PATENT REEL: 025999 FRAME: 0082

Executed and delivered this <u>25</u> day	
	Ran Bheyet
STATE OF <u>Wisconsin</u>) COUNTY OF <u>Milwan kee</u>)	RAM GUPTA
COUNTY OF Milwan kee)	
Personally appeared before me this sknown to be the person whose name is subs	25 day of
	Burn Clare.
(SEAL)	Notary Public, State of <u>Wisconsin</u> My Commission: <u>Ixpires</u> November 11, 2012
Executed and delivered this 25 day	of February, 2011.
<u> </u>	•
•	Liye Chernyakova
STATE OF <u>Wishmann</u>) COUNTY OF <u>Milunulese</u>)	
Personally appeared before me CHERNYAKOVA, to me known to be the peand acknowledge that he signed, sealed and deed for the uses and purposes therein set forth	this 25 day of february, 2011, LIYA erson whose name is subscribed to the foregoing instrument, lelivered the said instrument as his free and voluntary act and h.
(SEAL)	Notary Public, State of Wisumson My Commission: 2xpres November 11, 2012

Jason Shuler, et al.

Title:

Executed and delivered this $\frac{25}{}$ day of	Eshan and 2011
Executed and delivered this day of	- COVUAL 9 , 2011.
STATE OF <u>Wisconsin</u>)	EUGENE ZOBACHEV
)	
COUNTY OF Milwankee)	
Personally appeared before me this	25 day of Cibruary 2011 FUCENE
ZOBACHEV , to me known to be the person w	day of fibruary, 2011, EUGENE hose name is subscribed to the foregoing instrument, and
acknowledge that he signed, sealed and delivered	d the said instrument as his free and voluntary act and deed
for the uses and purposes therein set forth.	<i>a</i> ·
	Burn Flyse.
(SEAL)	Notary Public, State of Wisconsin My Commission: Lapres November 11, 2012
	My Commission: Reports November 11, 2012
Executed and delivered this <u>25</u> day of	February, 2011.
	Michola Hotupchinski
CTATE OF 11.	NICHOLAS HOLUPCHINSKI
STATE OF Wisconsin)	
COUNTY OF Milwahre	
Personally appeared before me this HOLUPCHINSKI, to me known to be the person	day of <u>Fubruary</u> , 2011, NICHOLAS whose name is subscribed to the foregoing instrument, and the said instrument as his free and voluntary act and deed
	Bin Flee
(SEAL)	Notary Public, State of Disconsin
,	My Commission: Lxpires November 11, 2012

Jason Shuler, et al.

Title:

Executed and delivered this <u>25</u> day of	February, 2011.
	1 Mile
CTATE OF What	STEPHEN CHULA
STATE OF Wistonsin	
COUNTY OF Milwanhee)	ut.
Personally appeared before me this 25	day of February . 2011. STEPHEN CHULA.
to me known to be the person whose name is su	day of <u>february</u> , 2011, STEPHEN CHULA, ibscribed to the foregoing instrument, and acknowledge that
he signed, sealed and delivered the said instrum purposes therein set forth.	nent as his free and voluntary act and deed for the uses and
	K. Ch.
(CEAL)	Notary Public, State of Wisconson
(SEAL)	My Commission: expires November 11, 2012
	My Commission.
Executed and delivered this $\frac{25}{2}$ day of	February, 2011.
	Matthew Lunge for MATTHEW HUNGERFORD
•	MATTHEW HUNGERFORD
STATE OF Wisumsin	V
COUNTY OF Milwankie)	-L
Darganally appeared before me this	25 day of Fabruary 2011 MATTHEW
Personally appeared before me this HUNCERFORD to me known to be the person	whose name is subscribed to the foregoing instrument and
acknowledge that he signed, sealed and delivered	day of <u>fabruary</u> , 2011, MATTHEW whose name is subscribed to the foregoing instrument, and d the said instrument as his free and voluntary act and deed
Personally appeared before me this HUNGERFORD, to me known to be the person acknowledge that he signed, sealed and delivered for the uses and purposes therein set forth.	d the said instrument as his free and voluntary act and deed
acknowledge that he signed, sealed and delivered	day of fibruary, 2011, MATTHEW whose name is subscribed to the foregoing instrument, and d the said instrument as his free and voluntary act and deed Simply Edge

Jason Shuler, et al.

Title:

Executed and delivered this $\frac{25}{}$ day of	f FEBRUARY, 2011.
	Jeffy C Hennes
• • •	JEFFREY HERING
STATE OF Wisumsin	
COUNTY OF Milwonkee)	الم
Personally appeared before me this 25	day of February 2011 JEFFREY HERING
to me known to be the person whose name is su	day of <u>february</u> , 2011, JEFFREY HERING, ubscribed to the foregoing instrument, and acknowledge that
he signed, sealed and delivered the said instrum	nent as his free and voluntary act and deed for the uses and
purposes therein set forth.	_
	Burn Flera
(SEAL)	Notary Public, State of Wisumsin My Commission: expires November 11, 2012
(55,12)	My Commission: expires November 11, 2012
26	
Executed and delivered this $\frac{25}{}$ day of	f tebruary 2011.
. 1	DAVID JONES
STATE OF WISIONSIN	ν
STATE OF Wisionsin) COUNTY OF Milwankee)	
	-TH C.
Personally appeared before me this 2	day of february, 2011, DAVID JONES, to cribed to the foregoing instrument, and acknowledge that he
signed, sealed and delivered the said instrume purposes therein set forth.	nt as his free and voluntary act and deed for the uses and
purposes mereni ser forum	Brion Flow
(SEAL)	Notary Public, State of Wisconsin
· ·	My Commission: 1xpires November 11, 2012

Jason Shuler, et al.

Title:

Executed and delivered this 35 day of	February, 2011.
-	2. 1 Atique.
•	BERNARD NEWMAN
STATE OF Wisconsin	
COUNTY OF Milwanker)	
Personally appeared before me this NEWMAN, to me known to be the person wh	day of <u>Fibruary</u> , 2011, BERNARD nose name is subscribed to the foregoing instrument, and d the said instrument as his free and voluntary act and deed
	Being Flees
(SEAL)	Notary Public, State of Wiswasin My Commission: 14ppres November 11, 2012
Executed and delivered this 25 th day of	FEBRUARY, 2011.
STATE OF <u>Wisconsin</u>) COUNTY OF <u>Milvaukee</u>)	JOHN LEHSTEN
COUNTY OF Milvaukee)	
Personally appeared before me this 25° me known to be the person whose name is subsc	day of, 2011, JOHN LEHSTEN, to cribed to the foregoing instrument, and acknowledge that he at as his free and voluntary act and deed for the uses and
	Bin Flori
(SEAL)	Notary Public, State of Wisunsin
(SEAL)	My Commission: expires November 11, 2012

Jason Shuler, et al.

PATENT REEL: 025999 FRAME: 0087

Title: