504861358 04/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

tylesheet Version v1.2

EPAS ID: PAT4908097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILLIP HUEBNER	03/29/2018
ROBERT MOLLEN	04/03/2018
CHARLES GOSZ	04/04/2018
PAUL MEIER	04/05/2018

RECEIVING PARTY DATA

Name:	GULFSTREAM AEROSPACE CORPORATION
Street Address:	P.O. BOX 2206 M/S B-06
City:	SAVANNAH
State/Country:	GEORGIA
Postal Code:	31402

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15949538				

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 480 385 5060

Email: docketing@lkglobal.com

Correspondent Name: LKGLOBAL (GD-GULFSTREAM)
Address Line 1: 7010 EAST COCHISE ROAD
Address Line 4: SCOTTSDALE, ARIZONA 85253

ATTORNEY DOCKET NUMBER:	014.9348US
NAME OF SUBMITTER:	SETH E. RODACK
SIGNATURE:	/SETH E. RODACK/
DATE SIGNED:	04/10/2018

Total Attachments: 8

source=20180410_Assignment#page1.tif source=20180410_Assignment#page2.tif source=20180410_Assignment#page3.tif

PATENT 504861358 REEL: 045493 FRAME: 0852



PATENT REEL: 045493 FRAME: 0853

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

DEVICES AND METHODS FOR DISPENSING ADHESIVE ELEMENTS

\parallel	ecuted on	•	
[] wa	as filed on	and assigned U.S. Application Serial No.	_;

for which application for Letters Patent of the United States:

AND WHEREAS, Gulfstream Aerospace Corporation, a corporation having a place of business at P.O. Box 2206 M/S B-06 Savannah, Georgia 31402 and (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

ASSIGNOR hereby authorizes ASSIGNEE, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

> **PATENT** REEL: 045493 FRAME: 0854

EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's Signature: Pully Hudman	Date: 3-29-18
Inventor's Printed Name: Phillip Huebner	
Inventor's Signature:	Date:
Inventor's Printed Name: Robert Mollen	
Inventor's Signature:	Date:
Inventor's Printed Name: Charles Gosz	
Inventor's Signature:	Date:
Inventor's Printed Name: Paul Meier	

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

DEVICES AND METHODS FOR DISPENSING ADHESIVE ELEMENTS

for which application for Letters Patent of the United States:

[X]	has been executed on even date herewith;								
	executed on								
[]	was filed on	and assigne	and assigned U.S. Application Serial No.						
	AND WHEREAS.	Gulfstream Aeros	pace Corporation, a co	orporation having a place					
of l			Savannah, Georgia						

of business at P.O. Box 2206 M/S B-06 Savannah, Georgia 31402 and (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

AND WHEREAS a "formal application." as referred to herein, shall mean any

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

ASSIGNOR hereby authorizes ASSIGNEE, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

$\textbf{EXECUTED} \ as \ of the \ date(s) \ written \ below \ by \ ASSIGNOR:$

Inventor's Signature:	Date:
Inventor's Printed Name: Phillip Huebi	aer
Inventor's Signature: []	1/2/14,2 Date: 4-3-18
Inventor's Printed Name: Robert Molle	¹
Inventor's Signature:	Date:
Inventor's Printed Name: Charles Gos	z
Inventor's Signature:	Date:
Inventor's Printed Name: Paul Meier	

interest therein:

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

DEVICES AND METHODS FOR DISPENSING ADHESIVE ELEMENTS

for v	which application for Leti	ers Patent of the	United States:			
[X]	has been executed on					
[]	executed on					
[]	was filed on	and assig	ned U. <mark>S</mark> . Appl	ication Serial No		
	AND WHEREAS,	Gulfstream Aero	space Corpor	ation, a corporat	ion havir	ng a place
of 1	business at P.O. Box	2206 M/S B-0	6 Savannah,	Georgia 31402	and ()	nereinafter

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

"ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

ASSIGNOR hereby authorizes ASSIGNEE, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's Signature:	Date:
Inventor's Printed Name: Phillip Huebner	
Inventor's Signature:	Date:
Inventor's Printed Name: Robert Mollen	
Inventor's Signature: Charles Than	Date: 4/4/18
Inventor's Printed Name: Charles Gosz	
Inventor's Signature:	Date:
Inventor's Printed Name: Paul Meier	

interest therein;

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

DEVICES AND METHODS FOR DISPENSING ADHESIVE ELEMENTS

for which application for Letters Patent of the United States:

X	l has be	en e	execu	ed on	even c	ven date herewith;						
	execu	ted (on			3 S						
[]	was fi	led	on			and	assigne	d U.S. Ap	plication	Serial N	o.	<u>.</u>
						17 18						
	AND	W	HER	EAS,	Gulfs	tream	Aerosp	ace Corp	oration,	a corpora	ation ha	wing a place
of	business	at	P.O.	Box	2206	M/S	B-06	Savannal	h, Georg	gia 3140	2 and	(hereinaster
"A	SSIGNEE'	"), a	nd su	ccess	ors, as	signs.	and les	gal repres	entatives	is desir	ous of	acquiring an

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

ASSIGNOR hereby authorizes ASSIGNEE, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's Signature:	Date:
Inventor's Printed Name: Phillip Huebner	
Inventor's Signature:	Date:
Inventor's Printed Name: Robert Mollen	
Inventor's Signature:	Date:
Inventor's Printed Name: Charles Gosz	
Inventor's Signature:	<u> </u>
Inventor's Printed Name: Paul Meier	