PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7155185

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLBY GOODLOE	12/06/2021
LUIS SANTO SOTO	12/06/2021
CHARLES CLAGETT	05/23/2021
DAVID EVERETT	12/06/2021

RECEIVING PARTY DATA

Name:	UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA
Street Address:	300 E. STREET SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20546

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17159338

CORRESPONDENCE DATA

Fax Number: (301)286-9502

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: 3012862385

Email: Milelene.Gunyon-1@nasa.gov

MILELENE GUNYON **Correspondent Name:**

NASA GODDARD SPACE FLIGHT CENTER Address Line 1: Address Line 2: OFFICE OF PATENT COUNSEL M/S 140.1

Address Line 4: GREENBELT, MARYLAND 20771

ATTORNEY DOCKET NUMBER:	GSC-18352-1
NAME OF SUBMITTER:	MILELENE GUNYON
SIGNATURE:	/Milelene Gunyon/
DATE SIGNED:	02/02/2022

Total Attachments: 4

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PATENT REEL: 058862 FRAME: 0745 source=assignment-1-LSS#page1.tif source=Clagett-Assignment-signed#page1.tif source=GSC-18352-1 NF430-1 Everett signed#page1.tif

> PATENT REEL: 058862 FRAME: 0746



Title of Invention:	SMALL SPACECRAFT PROCESSING AND BUS ARCHITECTURE		
Inventor(s):	Colby Goodloe, Luis Santos Son	to, Charles Clagett, David Everett	
NASA Case No.:	GSC-18352-1		
Application No.*:	17/159,338	Filing Date*: 01/27/2021	

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration:

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

- 1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
- 2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.
- 3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.
- *4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

COLBY GOODLOE Digitally signed by COLBY GOODLOE Date: 2021.12.06 07:27:53 -05'00'	12/06/2021	
Colby Goodloe	Date Assignment Executed	
Name of Inventor	Date Oath/Declaration Executed	
2515 Cecil Drive Chester, MD 21619 United States of America		
Mailing Address - Including Country		

NASA Form 430 06/21 (1.2)

PREVIOUS EDITIONS ARE OBSOLETE



Title of Invention:	SMALL SPACEC	CRAFT PROCESSI	NG AND BUS ARCH	HITECTURE	
Inventor(s):	Colby Goodloe, I	_uis Santos Soto, (Charles Clagett, Davi	d Everett	
NASA Case No.:	GSC-18352-1	Application No.*:	17/159,338	Filing Date*:	1-27-21
			e the undersigned inver dministrator of the Nati		
WHEREAS, the mal	king of this Assignme	nt and Agreement is	in accordance with 37	CFR Part 501; a	nd
	ersigned inventor(s) e above-entitled inven		on the date(s) indicate	ed below, an app	lication for United
Assign to the America, its territoric	Government my (our es and possessions, a	r) full and exclusive ri and my (our) entire ri	overnment, the unders ght in and to said inver ght, title and interest in patent(s) that may iss	ntion within the U and to said appl	
accordance with 37 amended. If the Gov country, in accordan nonexclusive, irrevo	CFR 501.9(d), includ vernment chooses no ice with 37 CFR 501.9 cable, royalty-free lice	ing rights of priority u t to file an applicatior 9(d), and such rights ense in the invention	lusive foreign rights in ander the International Country in any foreign country will be subject to the rewith power to grant lice acticable, in any foreign	Convention of Pa , I (we) may requesservation to the enses for all gove	ris (1883), as uest rights in that Government of a ernmental
information to, and (y manner with the Go	te any document for, (bovernment in order to a		
*4. Authorize an above when require		ys of record in the ap	plication to insert the a	pplication numbe	er and filing date
(Signature of Inventor	;)		ate Assignment Executed	 Date Appl	ication Executed)
Colby Goodloe					
(Inventor's Typed Nar	ne)	(Mailing Add	ress - Including Country)		
/Luis Santos Soto	/				
(Signature of Inventor			ate Assignment Executed	(Date Appl	ication Executed)
Luis Santos Soto (Inventor's Typed Nar	ne)		ped Dr. Odenton, ME ress - Including Country)	21113	
(Signature of Inventor	<i>)</i>		ate Assignment Executed	(Date Appl	ication Executed)
Charles Clagett		·		,	-
(Inventor's Typed Nar	ne)	(Mailing Add	ress - Including Country)		

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Title of Invention:	SMALL SPACECRAFT PROCESSING AND BUS ARCHITECTURE						
Inventor(s):	Colby Goodloe, Luis Santos Solo, Charles Clagett, David Everett						
NASA Case No.:	GSC-18352-1	Application No.*;	17/159,338	Filing Date*:	1-27-21		
WHEREAS, the par Government (herea Administration;	lies to this Assignme fler Government), as	nt and Agreement an represented by the A	e the undersigned invendenced inventor the Na	ntor(s) and the L tional Aeronautic	United States is and Space		
WHEREAS, the mai	king of this Assignme	nt and Agreement is	in accordance with 37	CFR Part 501; a	and .		
WHEREAS, the und States Palent on the	ersigned inventor(s) above-entitled inver	has (have) executed, ntion.	on the dale(s) indicat	ed below, an app	Nication for United		
a. Assign to the ا America, its territoric	Government my (ou es and possessions, .	r) full and exclusive of and my (our) entire of	overnment, the unders ght in and to said inve ght, litle and interest in patent(s) that may is:	ntion within the L and to said ann	Inited States of lication, and any		
accordance with 37 of amended, If the Goy country, in accordan nonexclusive, irrevo	CFR 501.9(d), includ emment chooses no ce with 37 CFR 501. æble, royalty-free lice	ing rights of priority u t to file an application 9(d), and such rights ense in the invention	iusive foreign rights in nder the International: in any foreign country will be subject to the re with power to grant lice acticable, in any foreig	Convention of Part 1 (we) may requestry to the enterth of the enses for all now	iris (1883), as iest rights in that Government of a		
mormation to, and (e	expense of the Gove c) to cooperate in any y this Assignment ar	y manner with the Go	e any document for, (t vernment in order to a) to deliver any r llow the Governm	equested nent to protect any		
*4. Authorize and ibove when required	i request the attome)	s of record in the app	olication to insert the a	pplication numbe	er and filing date		
(Signature of Inventor)		(DE	de Assignment Executed) (Oate Appli	cation Executed)		
Colby Goodloe (Inventor's Typed Nam	6)	(Mailing Addr	esa - Including Country)				
(Signature of Inventor)		(0)	ite Assignment Executed	I (Date Appli	calion Executed)		
uis Santos Soto			e e e e e e e e e e e e e e e e e e e	e e e e e e e e e e e e e e e e e e e	and the control of the second		
(Inventor's Typed Nam	e) }// + ***	(Mailing Addr	ess - Including Country)				
<u>L</u> Kønked L	244/W		5-23-202				
(Signature of Inventor) Shorton Clarett		(Ds	te Assignment Executed	(Date Appli	ration Executed)		
Charles Clagett (Inventor's Typed Nam		384-320-3-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-	2000 2000 2000 2000				
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Title of Invention:	SMALL SPACECRAFT PROC	ESSING AND BUS ARCHITECTURE
Inventor(s):	Colby Goodloe, Luis Santos Sot	o, Charles Clagett, David Everett
NASA Case No.:	GSC-18352-1	
Application No.*:	17/159,338	Filing Date*: 01/27/2021

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WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

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- 1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
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- *4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

DAVID EVERETT Digitally signed by DAVID EVERETT Date: 2021.12.06 17:22:25 -05'00'	12/06/2021	
	Date Assignment Executed	
David F. Everett	12/06/2021	
Name of Inventor	Date Oath/Declaration Executed	
1110 Montgomery Street, Laurel, MD 20707		
Mailing Address - Including Country		

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PATENT REEL: 058862 FRAME: 0750

RECORDED: 02/02/2022