### 506575137 03/25/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6621916

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS FLATLEY	12/18/2019
ALESSANDRO GEIST	02/24/2021
DAVID PETRICK	02/24/2021
GARY CRUM	03/22/2021
MILTON DAVIS	03/25/2021

#### **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:	16586210

#### **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

Correspondent Name: MILELENE GUNYON

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

Address Line 4: GREENBELT, MARYLAND 20771

ATTORNEY DOCKET NUMBER:	GSC-18136-1
NAME OF SUBMITTER:	MILELENE GUNYON
SIGNATURE:	/Milelene Gunyon/
DATE SIGNED:	03/25/2021

**Total Attachments: 5** 

PATENT REEL: 055717 FRAME: 0592 source=Flatley-signed-Assignment#page1.tif source=Geist-assignment-signed#page1.tif source=assignment-petrick-signed#page1.tif source=assignment 2\_gcrum\_signed#page1.tif source=Davis-signed-assignment-filed#page1.tif

> PATENT REEL: 055717 FRAME: 0593



Title of Invention:	SPACECUBE V	3.0 SINGLE-BOAR	D COMPUTER		······································			
Inventor(s):	Thomas Flatley, Alessandro Geist, David Petrick, Gary Crum, Milton Davis							
NASA Case No.:	GSC-18136-1	Application No.*:	16/586,210	Filing Date*:	9/27/2019			
			e the undersigned inve dministrator of the Nat					
WHEREAS, the ma	king of this Assignme	nt and Agreement is	in accordance with 37	CFR Part 501; a	and			
	dersigned inventor(s) above-entitled inven		on the date(s) indicate	ed below, an app	olication for United			
<ol> <li>Assign to the America, its territorion</li> </ol>	Government my (our cases and possessions, a	r) full and exclusive ri and my (our) entire n	ovemment, the unders ight in and to said inve ght, title and interest in y patent(s) that may is:	ntion within the land to said app				
accordance with 37 amended. If the Govcountry, in accordar nonexclusive, irrevo	CFR 501.9(d), including the control of the control	ing rights of priority u t to file an application 9(d), and such rights ense in the invention	lusive foreign rights in nder the International in any foreign country will be subject to the riwith power to grant licaticable, in any foreig	Convention of Pa	aris (1883), as uest rights in that Government of a emmental			
nformation to, and (		y manner with the Go	te any document for, (l evemment in order to a					
*4. Authorize an above when require		ys of record in the ap	plication to insert the a	application numb	er and filing date			
(Signature of Inventor	)	(De	ate Assignment Executed	d) (Date App	lication Executed)			
Thomas Flatley (Inventor's Typed Nar	ne)	(Mailing Add	ress - Including Country)					
ty s	•	(wanty rua	12-18-2019					
(Signature of Inventor			ate Assignment Executed	t) (Date Ann	lication Executed)			
Alessandro Geist	,	(D)	ato moaginnent Expedice	, (Date Appl	ioddon Expodibuj			
(Inventor's Typed Nar	ne)	(Mailing Addi	ress - Including Country)					
(Signature of Inventor	)	(De	ate Assignment Executed	(Date Appl	ication Executed)			
David Petrick								
(Inventor's Typed Nar	ne)	(Mailing Addı	ress - Including Country)					

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PATENT REEL: 055717 FRAME: 0594



Title of Invention:	SPACECUBE V3.0	SINGLE-BOAR	D COMPUTER		
Inventor(s):	Thomas Flatley, A	lessandro Geist,	David Petrick, Gary	Crum, Milton D	)avis
NASA Case No.:	GSC-18136-1	Application No.*:	16/586,210	Filing Date*:	9/27/2019
	ies to this Assignment ter Government), as re				
WHEREAS, the mak	king of this Assignment	and Agreement is	in accordance with 37	CFR Part 501; a	and
	ersigned inventor(s) has above-entitled inventi		on the date(s) indicat	ed below, an app	olication for United
Assign to the America, its territorie	, in consideration of en Government my (our) es and possessions, ar nuation or divisional ap	full and exclusive r nd my (our) entire ri	ght in and to said inve ght, title and interest ir	ntion within the l and to said app	
accordance with 37 amended. If the Gov country, in accordan nonexclusive, irrevo	at to the Government m CFR 501.9(d), including rernment chooses not to ce with 37 CFR 501.9( cable, royalty-free licer to of such reservation w	g rights of priority units of file an application (d), and such rights use in the invention	nder the International in any foreign country will be subject to the r with power to grant lic	Convention of Partion of Partion (We) may requeservation to the enses for all gov	aris (1883), as uest rights in that Government of a ernmental
information to, and (	expense of the Govern c) to cooperate in any by this Assignment and	manner with the Go			
*4. Authorize and above when required	d request the attorneys d.	s of record in the ap	plication to insert the a	application numb	er and filing date
(Signature of Inventor	)		ate Assignment Executed	d) (Date App	lication Executed)
Thomas Flatley		_			
(Inventor's Typed Nam	•	(Mailing Add	ress - Including Country)		
Alessand	ro Geist		24/2021		
(Signature of Inventor,	) (	(D	ate Assignment Executed	d) (Date App	lication Executed)
Alessandro Geist			nere Ave, Bethesda,	MD 20814, US	SA
(Inventor's Typed Nan	ne)	(Mailing Add	ress - Including Country)		
(Signature of Inventor,	)	(D	ate Assignment Executed	d) (Date App	lication Executed)
David Petrick					
(Inventor's Typed Nan	ne)	(Mailing Add	ress - Including Country)		

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Title of Invention:	SPACECUBE V3.0 SINGLE-BOARD COMPUTER							
Inventor(s):	Thomas Flatley, Alessandro Geist, David Petrick, Gary Crum, Milton Davis							
NASA Case No.:	GSC-18136-1	Application No.*:	16/586,210	_ Filing Da	te*: 9/27/2019			
WHEREAS, the partic Government (hereafte Administration;								
WHEREAS, the maki	ng of this Assignme	nt and Agreement is	in accordance with 3	7 CFR Part 5	01; and			
WHEREAS, the unde States Patent on the			on the date(s) indica	ated below, a	n application for United			
NOW THEREFORE, 1. Assign to the C America, its territories corresponding continu	Government my (our sand possessions, a	r) full and exclusive ri and my (our) entire ri	ght in and to said inv ght, title and interest	ention within in and to said	the United States of I application, and any			
accordance with 37 C amended. If the Gove country, in accordance nonexclusive, irrevoc	FR 501.9(d), includ ernment chooses no ee with 37 CFR 501. able, royalty-free lice	t to file an application 9(d), and such rights ense in the invention	nder the Internationa in any foreign count will be subject to the with power to grant li	al Convention ry, I (we) may reservation t icenses for al	of Paris (1883), as y request rights in that o the Government of a			
	) to cooperate in an				any requested vernment to protect any			
*4. Authorize and above when required	•	ys of record in the ap	plication to insert the	application r	number and filing date			
(Signature of Inventor)			ate Assignment Execut	red) (Date	e Application Executed)			
Thomas Flatley								
(Inventor's Typed Name	e)	(Mailing Add	ress - Including Country	y)				
(Signature of Inventor)			ate Assignment Execut	red) (Date	e Application Executed)			
Alessandro Geist (Inventor's Typed Name	e)	(Mailing Add	ress - Including Country	y)				
	,		24/2021	-				
David J. Pet (Signature of Inventor)	up		24/2021 ate Assignment Execut	ed) (Date	e Application Executed)			
David Petrick	247 W. Haven Drive, Severna Park, MD 21146, USA							

(Mailing Address - Including Country)

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(Inventor's Typed Name)



Title of Invention:	SPACECUBE V3.0 S	INGLE-BOAR	D COMPUTER			
Inventor(s):	Thomas Flatley, Ales:	sandro Geist,	David Petrick, Gary (	Crum, Milton	Davis	_
NASA Case No.:	GSC-18136-1 Ap	plication No.*:	16/586,210	Filing Date*	*: 9/27/2019	
	ties to this Assignment and fter Government), as repre					
NHEREAS, the ma	king of this Assignment an	d Agreement is	in accordance with 37	CFR Part 501	; and	
	lersigned inventor(s) has (le above-entitled invention.	have) executed	, on the date(s) indicate	ed below, an a	application for United	
Assign to the America, its territorical	i, in consideration of emplo Government my (our) full es and possessions, and n nuation or divisional applic	and exclusive r	ight in and to said inver ght, title and interest in	ntion within the and to said a	e United States of pplication, and any	
accordance with 37 amended. If the Gov country, in accordar nonexclusive, irrevo	nt to the Government my (or CFR 501.9(d), including rigornment chooses not to fince with 37 CFR 501.9(d), cable, royalty-free licenses of such reservation will a	ghts of priority used an application and such rights in the invention	inder the International ( in in any foreign country will be subject to the re with power to grant lice	Convention of , I (we) may re eservation to t enses for all g	Paris (1883), as equest rights in that the Government of a overnmental	
nformation to, and	expense of the Governme (c) to cooperate in any mar by this Assignment and Ag	nner with the G				
*4. Authorize an	d request the attorneys of d.	record in the ap	oplication to insert the a	pplication nur	mber and filing date	
Service Control of the Control of th			3/22/2021	_		
(Signature of Inventor	)	(E	ate Assignment Executed	) (Date A	pplication Executed)	
Gary A Crum (Inventor's Typed Nai	me)		mile Drive, Silver Spr Iress - Including Country)	ring MD 209	05 USA	
(Signature of Inventor	<i>)</i>	([	ate Assignment Executed	) (Date A	pplication Executed)	
Milton Davis (Inventor's Typed Nai	пе)	(Mailing Add	ress - Including Country)			
(Signature of Inventor	")		ate Assignment Executed	(Date A	pplication Executed)	

(Mailing Address - Including Country)

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(Inventor's Typed Name)



Title of Invention:	Spacecube v3.0 Flight Processor Card						
Inventor(s):	Thomas Flatley, Alessandro Geist, David Petrick, Gary Crum, Milton Davis						
NASA Case No.:	GSC-18136-1	Application No.*:	16/586,210	Filing Date*:	9/27/2019		
WHEREAS, the par Government (herea Administration;	ties to this Assignmen fter Government), as r	it and Agreement are represented by the A	e the undersigned inver dministrator of the Nati	itor(s) and the L onal Aeronautic	Inited States s and Space		
WHEREAS, the ma	king of this Assignmer	nt and Agreement is	in accordance with 37 (	CFR Part 501; a	ind		
	dersigned inventor(s) i e above-entitled inven		, on the date(s) indicate	d below, an app	olication for United		
<ol> <li>Assign to the America, its territori</li> </ol>	e Government my (our es and possessions, a	) full and exclusive r and my (our) entire ri	overnment, the unders ight in and to said inver ght, title and interest in y patent(s) that may iss	ition within the land to said app			
accordance with 37 amended. If the Go country, in accordance nonexclusive, irrevolutive, irrevolutiv	CFR 501.9(d), including vernment chooses not not with 37 CFR 501.9 peable, royally-free lice	ing rights of priority to to file an application ∂(d), and such rights ense in the invention	clusive foreign rights in ander the International ( in in any foreign country will be subject to the rewith power to grant lice racticable, in any foreign	Convention of P , I (we) may req eservation to the enses for all gov	aris (1883), as uest rights in that Government of a remmental		
information to, and		y manner with the G	ite any document for, (b ovemment in order to a				
*4. Authorize ar above when require		ys of record in the ap	oplication to insert the a	pplication numb	er and filing date		
(Signature of Invento	or)	(L	Date Assignment Executed	(Date App	lication Executed)		
Gary Crum (Inventor's Typed Na	ime)	(Mailing Add	dress - Including Country)				
(Signature of Invento	or)		Date Assignment Executed	i) (Date App	olication Executed)		
Milton Davis (Inventor's Typed Ne	ame)	(Mailing Ad	dress - Including Country) 3/25/2021				
(Signature of Inventor	Davis	10000	Date Assignment Executed	-y	olication Executed)		
NASA SOBM 420 DI	<i>ame)</i> Er onno doevanus er	waiiing Ad. Tricing Ade cideous	dress - Including Country) erre	20774			

**PATENT REEL: 055717 FRAME: 0598** 

RECORDED: 03/25/2021

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