PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI147592

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John R. Cooper	03/21/2024
Matthew K. Mahlin	01/23/2024
Benjamin N. Kelley	04/05/2024
Matthew P. Vaughan	04/05/2024
James H. Neilan II	01/22/2024
Laura M. White	01/25/2024

RECEIVING PARTY DATA

Company Name:	United States of America as represented by the Administrator of the National Aeronautics and Space Administration
Street Address:	300 E. Street, S.W.
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20546

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17481805	

CORRESPONDENCE DATA

Fax Number: 7578649190

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: 7578645821

Email: yvette.d.mardis@nasa.gov

Correspondent Name: Yvette D. Mardis

Address Line 1: Office of the General Counsel - Langley

Address Line 2: Mail Stop 30

Address Line 4: Hampton, VIRGINIA 23681-2199

ATTORNEY DOCKET NUMBER:	LAR-19897-1
NAME OF SUBMITTER:	Yvette Mardis
SIGNATURE:	Yvette Mardis
DATE SIGNED:	04/05/2024

PATENT 508480323 REEL: 067020 FRAME: 0061

Total Attachments: 6 source=GE Inventor Assignments efiled#page1.tif source=GE Inventor Assignments efiled#page2.tif source=GE Inventor Assignments efiled#page3.tif source=GE Inventor Assignments efiled#page4.tif source=GE Inventor Assignments efiled#page5.tif source=GE Inventor Assignments efiled#page6.tif



		(by Gover	nment Emplo	yee)	
Title of Invention:	A MODULAR AN SPACE ASSEMBI		BLE ASSEMBLER SY	STEM FOR AU	UTONOMOUS IN-
Inventor(s):	JAMES H. NEILA	N, II et al.			
NASA Case No.:	LAR 19897-1	Application No.*:	17/481,805	Filing Date*:	September 22, 202
		-	dersigned inventor(s) and ational Aeronautics and S		
WHEREAS, the makir	ng of this Assignment an	d Agreement is in acco	rdance with 37 CFR Part	501; and	
WHEREAS, the under Patent on the above-e		have) executed, on the	date(s) indicated below, a	ın application for U	Inited States
 Assign to the Go territories and possess 	vernment my (our) full a	ind exclusive right in an e right, title and interest	ent, the undersigned here d to said invention within t t in and to said application sue therefrom.	he United States of	
CFR 501.9(d), includir chooses not to file an 501.9(d), and such rig the invention with pow	ng rights of priority under application in any foreign hts will be subject to the	r the International Conv n country, I (we) may re reservation to the Gove all governmental purpos	reign rights in and to said in ention of Paris (1883), as equest rights in that count ernment of a nonexclusive ses. The terms of such res	amended. If the Gry, in accordance versions, irrevocable, roya	Government with 37 CFR alty-free license in
	manner with the Gover		ocument for, (b) to deliver the Government to protec		
*4. Authorize and rerequired.	equest the attorneys of re	ecord in the application	to insert the application n	umber and filing da	ate above when
/John R. Coop	er/	3,	/21/24		
(Signature of Inventor,)	(Da	ate Assignment Executed)	(Date Applic	cation Executed)
JOHN R. COOPER		128 Villa V	Way, Yorktown, VA 2	3693	
(Inventor's Typed Nan	ne)	(Mailing Add	dress - Including Country)		
(Signature of Inventor)	<u>(Da</u>	ate Assignment Executed)	(Date Applic	cation Executed)
(Inventor's Typed Nan	ne)	(Mailing Add	dress - Including Country)		
(Signature of Inventor,			ate Assignment Executed	(Date Appli	cation Executed)

NASA Form 430 12/00 (1.1)

(Inventor's Typed Name)

PREVIOUS EDITIONS ARE OBSOLETE

(Mailing Address - Including Country)



		(by Gover	milent Emp	ioyee,	
Title of Invention:	RECONFIGURAE	BLE ASSEMBLER S	YSTEMS FOR AU	TONOMOUS IN-SP	ACE ASSEMBLY
Inventor(s):	JAMES H. NEILA	aN et al.			
NASA Case No.:	LAR 19897-1	Application No.*:	17/481,805	Filing Date*:	09/22/2021
				and the United States G Id Space Administration	
WHEREAS, the makin	g of this Assignment ar	nd Agreement is in acco	rdance with 37 CFR P	art 501; and	
WHEREAS, the under Patent on the above-e		(have) executed, on the	date(s) indicated belo	w, an application for Uni	ted States
1. Assign to the Go territories and possess	vernment my (our) full a sions, and my (our) entil		d to said invention with t in and to said applica	nereby: nin the United States of a tion, and any correspon	
CFR 501.9(d), including chooses not to file and 501.9(d), and such right the invention with power practicable, in any forest	g rights of priority unde application in any foreig nts will be subject to the er to grant licenses for eign patent which may is	er the International Conv gn country, I (we) may re e reservation to the Gove all governmental purpos ssue on such invention.	ention of Paris (1883), equest rights in that co ernment of a nonexclu ses. The terms of such	aid invention, in accorda as amended. If the Go ountry, in accordance wit usive, irrevocable, royalty n reservation will appear,	vernment h 37 CFR y-free license in , where
	manner with the Gover			ver any requested inforrotect any interest transfe	
*4. Authorize and re required.	quest the attorneys of r	record in the application	to insert the application	n number and filing date	above when
/Matthew K. Ma		1/	23/24	1/23/24	
(Signature of Inventor)	***************************************	(Da	ate Assignment Execu	ted) (Date Applicat	tion Executed)
Matthew K. Mahlin		173 Little	John Pl., Newport N	News, VA 23602	
(Inventor's Typed Nam	re)	(Mailing Add	dress - Including Coun	try)	
(Signature of Inventor)		ate Assignment Execu	ted) (Date Applicat	ion Executed)
(Inventor's Typed Nan	ne)	(Mailing Add	dress - Including Coun	try)	
(Signature of Inventor)		(D	ate Assignment Execu	ited) (Date Applica	tion Executed)
(Inventor's Typed Nam	ne)	(Mailing Add	dress - Including Coun	try)	

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		(by Gover	innent Emplo	ycci	
Title of Invention:	A MODULAR AN SPACE ASSEMBI		BLE ASSEMBLER SY	STEM FOR AU	TONOMOUS IN-
Inventor(s):	JAMES H. NEILA	N, II et al.			
NASA Case No.:	LAR 19897-1	Application No.*:	17/481,805	Filing Date*:	September 22, 202
		•	dersigned inventor(s) and ational Aeronautics and S		
WHEREAS, the makin	g of this Assignment an	nd Agreement is in accor	dance with 37 CFR Part 5	601; and	
WHEREAS, the under Patent on the above-e	_ ,,	(have) executed, on the	date(s) indicated below, a	n application for Ur	nited States
 Assign to the Go erritories and possess 	vernment my (our) full a sions, and my (our) entil	and exclusive right in and	ent, the undersigned here d to said invention within t in and to said application ue therefrom.	he United States of	•
CFR 501.9(d), including thooses not to file and 501.9(d), and such righted the invention with pow	ng rights of priority unde application in any foreig hts will be subject to the er to grant licenses for a	r the International Conve in country, I (we) may re e reservation to the Gove	eign rights in and to said i ention of Paris (1883), as quest rights in that count ernment of a nonexclusive es. The terms of such res	amended. If the Gory, in accordance we, irrevocable, royal	overnment ith 37 CFR lty-free license in
	manner with the Gover		cument for, (b) to deliver a the Government to protec	• •	
*4. Authorize and re required.	equest the attorneys of r	ecord in the application	to insert the application no	umber and filing dat	te above when
/Benjamin N. k		4/	5/24		
Signature of Inventor)			te Assignment Executed)		ation Executed)
BENJAMIN N. KE			ook Arch, Suffolk, VA	23434	
inventor's Typed Nam	ne)	(Mailing Add	ress - Including Country)		
(Signature of Inventor)	(Da	ite Assignment Executed)	(Date Applica	ation Executed)
'Inventor's Typed Nan	пе)	(Mailing Add	ress - Including Country)		
Signature of Inventor)			ate Assignment Executed)	(Date Applica	ation Executed)
Inventor's Typed Nam	ne)	(Mailing Add	ress - Includina Country)		

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		(by Gover	nment ⊏ mþ	noyee)	
Title of Invention:	A MODULAR AT SPACE ASSEMB	ND RECONFIGURA SLY	BLE ASSEMBLEI	R SYSTEM FOR AU	TONOMOUS IN-
Inventor(s):	JAMES H. NEIL	AN, II et al.			
NASA Case No.:	LAR 19897-1	Application No.*:	17/481,805	Filing Date*:	09/22/2021
, ,	•	nd Agreement are the un ne Administrator of the N	• , ,		
WHEREAS, the makir	ng of this Assignment a	nd Agreement is in acco	rdance with 37 CFR F	Part 501; and	
WHEREAS, the under Patent on the above-e	- ' '	(have) executed, on the	date(s) indicated belo	ow, an application for Ur	ited States
 Assign to the Go territories and possess 	vernment my (our) full sions, and my (our) ent	loyment by the Governm and exclusive right in an ire right, title and interest iny patent(s) that may iss	d to said invention with tin and to said application	thin the United States of	•
CFR 501.9(d), includir chooses not to file an 501.9(d), and such rig the invention with pow	ng rights of priority unde application in any foreights will be subject to the er to grant licenses for	our) full and exclusive for er the International Conv gn country, I (we) may re e reservation to the Gove all governmental purpos issue on such invention.	ention of Paris (1883) equest rights in that c ernment of a nonexcl ses. The terms of suc	, as amended. If the Go ountry, in accordance w usive, irrevocable, royal	overnment ith 37 CFR ty-free license in
	manner with the Gove	ent, (a) to execute any do ernment in order to allow			·
*4. Authorize and re required.	equest the attorneys of	record in the application	to insert the applicati	on number and filing dat	e above when
/Matthew P. Vaugh	an/		04/05/2024		
(Signature of Inventor,		(Da	ate Assignment Exec	uted) (Date Applica	ation Executed)
MATTHEW P. VA	UGHAN		r Rd, Ivor, VA, 238		
(Inventor's Typed Nan	ne)	(Mailing Add	dress - Including Coul	ntry)	
(Signature of Inventor)	<u>(Da</u>	ate Assignment Exec	uted) (Date Applica	ation Executed)
(Inventor's Typed Nan	ne)	(Mailing Add	dress - Including Cou	ntry)	
(Signature of Inventor		(D	ate Assignment Exec	uted) (Date Applica	ation Executed)
(Inventor's Typed Nan	ne)	(Mailing Add	dress - Including Coul	ntry)	

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		(by Gove	rnment Emplo	yee)	
Title of Invention:	A MODULAR AND R SPACE ASSEMBLY	ECONFIGUR <i>A</i>	ABLE ASSEMBLER SY	'STEM FOR A	UTONOMOUS IN-
Inventor(s):	JAMES H. NEILAN, I	I et al.			
NASA Case No.:	LAR 19897-1 A	pplication No.*:	17/481,805	Filing Date*:	2021-09-22
	to this Assignment and Agr), as represented by the Adr				
WHEREAS, the making	g of this Assignment and Ag	reement is in acco	ordance with 37 CFR Part 5	i01; and	
WHEREAS, the unders Patent on the above-en	igned inventor(s) has (have titled invention.) executed, on the	date(s) indicated below, a	n application for U	Inited States
Assign to the Gov territories and possessi	consideration of employme rernment my (our) full and e. ons, and my (our) entire righ al application(s) and any pa	xclusive right in ar ht, title and interes	nd to said invention within to t in and to said application,	he United States o	
CFR 501.9(d), including chooses not to file an a 501.9(d), and such right the invention with power	the Government my (our) fu g rights of priority under the pplication in any foreign cou ts will be subject to the rese r to grant licenses for all go gn patent which may issue o	International Conv intry, I (we) may re rvation to the Gov vernmental purpo	rention of Paris (1883), as equest rights in that countr ernment of a nonexclusive ses. The terms of such res	amended. If the G y, in accordance w , irrevocable, roya	overnment vith 37 CFR alty-free license in
	ense of the Government, (a) manner with the Governmer ment.				
*4. Authorize and req	uest the attorneys of record	in the application	to insert the application nu	mber and filing da	te above when
JUHL.	Julit		01/22/2024		01/22/2024
(Signature of Inventor)	Ť1	•	ate Assignment Executed) ord Road, Seaford, VA		ation Executed)
JAMES H. NEILAN. (Inventor's Typed Name			dress - Including Country)	23090	
, , ,	•	, ,	,		
(Signature of Inventor)			ate Assignment Executed)	(Date Applic	ation Executed)
(Inventor's Typed Name	·)	(Mailing Add	dress - Including Country)		
(Signature of Inventor)			ate Assignment Executed)	(Date Applic	ation Executed)

NASA Form 430 12/00 (1.1)

(Inventor's Typed Name)

PREVIOUS EDITIONS ARE OBSOLETE

(Mailing Address - Including Country)



Title of Invention:	RECONFIGURAB	LE ASSEMBLER	SYSTEMS FOR AUTO	NOMOUS IN-	SPACE ASSEMBLY
Inventor(s):	JAMES H. NEILA	N et al.			
NASA Case No.:	LAR 19897-1	Application No.*:	17/481,805	Filing Date*:	2021-09-22
			ndersigned inventor(s) and s National Aeronautics and Sp		
WHEREAS, the makin	g of this Assignment and	d Agreement is in acco	ordance with 37 CFR Part 5	01; and	
WHEREAS, the under Patent on the above-e	., .	nave) executed, on the	e date(s) indicated below, ar	application for U	United States
Assign to the Goterritories and possess	vernment my (our) full a	nd exclusive right in ar e right, title and interes	nent, the undersigned herek nd to said invention within th st in and to said application, sue therefrom.	e United States	
CFR 501.9(d), including thooses not to file and 501.9(d), and such right the invention with pow	g rights of priority under application in any foreigr nts will be subject to the	the International Conv n country, I (we) may re reservation to the Gov II governmental purpo	oreign rights in and to said in vention of Paris (1883), as a equest rights in that country vernment of a nonexclusive uses. The terms of such resolution.	amended. If the C	Government with 37 CFR alty-free license in
	manner with the Govern		ocument for, (b) to deliver a the Government to protect		
*4. Authorize and re required.	quest the attorneys of re	ecord in the application	to insert the application nu	mber and filing da	ate above when
Signature of Inventor)	hite		125/24 Pate Assignment Executed)	Date Appli	124 cation Executed)
LAURA M. WHITE	3	33 m	tiles Cary Mer dress - Including Country)	* Hampt	un. VA 23619
Inventor's Typed Nam	e)	(Mailing Ad	dress - Including Country)		
(Signature of Inventor,			ate Assignment Executed)	(Date Applic	cation Executed)
(Inventor's Typed Nam	ne)	(Mailing Ad	dress - Including Country)		
Signature of Inventor)			Pate Assignment Executed)	(Date Appli	cation Executed)
Inventor's Typed Nam	e)	(Mailing Ad	dress - Including Country)	<u>.</u>	

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PATENT REEL: 067020 FRAME: 0068

RECORDED: 04/05/2024

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