505040785 08/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5087536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER J. SHIRRON	08/26/2015
MARK O. KIMBALL	08/19/2015

RECEIVING PARTY DATA

Name:	U.S.A. AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			
Street Address:	300 E. STREET SW			
City:	WASHINGTON			
State/Country:	D.C.			
Postal Code:	20546			

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14842939		

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.

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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-15966-1
NAME OF SUBMITTER:	MILELENE GUNYON
SIGNATURE:	/milelene gunyon/
DATE SIGNED:	08/08/2018

Total Attachments: 2

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PATENT 505040785 REEL: 046580 FRAME: 0816



Title of Invention:

Assignment to the Government (by Government Employee)

	ALIIVE LIAS-LI	ACTIVE GAS-GAP HEAT SWITCH WITH FAST THERMAL RESPONSE						
Inventor(s):	Peler J. Shimon	Pater J. Shimon , Mark O. Kimball						
NASA Case No.:	GSC-15966-1	Application No.*:	14/842,939	Filing Date*:	9/2/2015			
WHEREAS, the par Government (herea Administration;	ties to this Assignme fler Government), as	nt and Agreement are represented by the A	i the undersigned in dministrator of the N	ventor(s) and the i lational Aeronautic	United States as and Space			
WHEREAS, the ma	king of this Assignme	ent and Agreement is	in accordance with 3	7 CFR Pert 501; a	and			
WHEREAS, the unc States Palent on the	fersigned inventor(s) a above-entitled inver	has (have) executed, ition.	on the date(s) indica	sted below, an app	olication for United			
a. Assign to the المحادثة America, its territorio	Government my (oui s and possessions, i	employment by the Go of full and exclusive right and my (our) entire right application(s) and any	ght in and to said inv tht, title and interest	ention within the t in and to said and	Inited States of lication, and any			
ecordance with 37 mended. If the Gov ountry, in accordan onexclusive, irrevor	CFR 501.9(d), includ remment chooses no ce with 37 CFR 501.9 cable, royalty-free lice	my (our) full and exciting rights of priority ur to file an application 9(d), and such rights t anse in the invention t will appear, where pra	ider the International in any foreign count will be subject to the with power to grant ii.	I Convention of Pa ry, I (we) may requireservation to the reservation to the	eris (1883), as Jest rights in that Government of a			
ronmation to, and (c	expense of the Gove c) to-cooperate in any y this Assignment an	mment, (a) to execute manner with the Gov d Agreement.	eny document for, o	(b) to deliver any r allow the Governo	equested nent to protect any			
*4. Authorize and	request the attorney	s of record in the app	lication to insert the	application numbe	r and filing date			
ove sten equiped	12 Maria	√	8/26/2015	•				
Signalists of Inventor)	// / / / / / / / / / / / / / / / / / /	(Dai	le Assignment Execute	d) (Date Appë	cation Executed)			
'eter J. Shirron oventor's Typed Nam	0)	525 Scott D (Mailing Addre	rive Silver Spring (ss - Indialing Country)	MD 20904				
ignature of Inventor)		(Dat	e Assignment Execute	i) (Date Appli	cation Executed)			
rventor's Typed Nami	,	(Mailing Addre	ss - Including Country)					
ignature of inventor)		(Deh	Assignment Executed	l) (Date Applic	stion Executed)			
iventor's Typed Name	······································	(Mailing Address	ta - Inchelina Coumbus	************************				

NASA FORM 430 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

PATENT REEL: 046580 FRAME: 0817



Title of Invention:

Assignment to the Government (by Government Employee)

	ALILYE GAS LIAP	HEALSWITCH	WITH FAST THEEA	<u> MLBESPON</u>	SE
inventor(s):	Entarii Shimon As	ex Q. Kimbell			
NASA Case No.:	GSC-159098-1 /	ipplication No.*:	14/842,939	Filing Date*:	9/2/2015
WHEREAS, the part Government (herest Administration;	les to this Assignment a ter Government), as rep	nd Agreement are resented by the A	the undersigned inventional transitions of the Nette		
WHEREAS, the mak	ing of this Assignment a	nd Agreement is i	n eccordance with 37 C	FR Par 801: s	nd:
WHEREAS, the unde	maigned inventor(s) has above-entitled invention	(hasta) ammen stant			
America, its territories	in consideration of empl Sovernment my (our) full sand possessions, and s sation or divisional applic	nan tanta wantee ee Haran maanamaa liid	hit in and to said invent	ion within the U	nited States of Callon, and any
amended, if the Gove country, in accordance nonexclusive, irrevoca	to the Government my (FR 501.8(d), including ri mment chooses not to fi a with 37 CFR 501.9(d), ble, royalty-free license of such reservation will a	is an appication i and such rights w	g pa anplact to the test to sulvice to the test as, the tuescencial Co	invention of Pai (we) may requi arvetion to the (is (1883), as sal rights in that Jovennment of a
	opense of the Governme to cooperate in any mar this Assignment and Ag		any document for, (b) t erement in order to allow	o deliver any re v the Governm	questad ant to protect any
 Authorize and r bove when required. 	equest the attorneys of p	record in the appli	cation to insert the appl	ication number	and filing date
Signature of Inventor)		(Oats	Assignment Executed)	Mata Brother	tion Executed)
Stat J. Shimon Inventor's Typed Nemoj Mass / N. V. J.		525 Scott Dri (Mailing Address	ve Silver Spring, MD I,- Inclusing Country)	20904	one conscions
//////////////////////////////////////			19/2015		
fark O. Kimbail		1200	Assignment Executed)	(Date Applica	ion Executed)
inversor's Typed Name)		i Julie Libertett (Malling Address	Road Chester, MD 2 - Including Country)	1619, USA	1998
Signature of Inventor)		(Oste	Aosigrament Executed)	(Date Applicat	ion Executed)
rivertor's Typed Name)		(Mailing Addings	- Including Country)		
60 60.000	00 PREVIOUS EDITIONS		- Including Country)		

PATENT REEL: 046580 FRAME: 0818

RECORDED: 08/08/2018