504684020 12/12/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4730742

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOSEPH C. CHURCH	09/25/2017

## **RECEIVING PARTY DATA**

Name:	UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA
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State/Country:	D.C.
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15714119

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ATTORNEY DOCKET NUMBER:	GSC-17603-1
NAME OF SUBMITTER:	MILELENE GUNYON
SIGNATURE:	/mg/
DATE SIGNED:	12/12/2017

**Total Attachments: 1** 

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PATENT 504684020 REEL: 044373 FRAME: 0583



# Assignment to the Government (by Government Employee)

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·Inventor(s):	JOSEPH C. CHI.	IRCH				
	ACTICAL ACTICA					
NASA Case No.:	GSC-17603-1	Application No.*:	15/714,119	Filing Date*:	9/25/2017	
WHEREAS; the part Government (hereaft Administration;	ies to this Assignmenter Government), as r	it and Agreement ar represented by the /	e the undersigned inver Administrator of the Nati	ntor(s) and the U onel Aeronautic	Inited States s and Space	
WHEREAS, the mak	ing of this Assignmer	nt and Agreement is	in accordance with 37 (	CFR Part 501; a	nd	
WHEREAS, the unde States Patent on the	ersigned inventor(s) h above-entitled invent	ias (have) executed jion.	, on the date(s) indicate	d below, an app	lication for United	
Assign to the      America, its territorie	Govemment my (our) s and possessions, a	i full and exclusive r nd my (our) entire ri	iovernment, the undersight in and to said invenght, title and interest in patent(s) that may issu	tion within the U and to said appl	nited States of ication, and any	
accordance with 37 C amended. If the Gove country, in accordance tonexclusive, inevoc	FR 501.9(d), includir emment chooses not e with 37 CFR 501.9 able, royalty-free lice	ng rights of priority u to file an application (d), and such rights hase in the invention	lusive foreign rights in a nder the International C in any foreign country, will be subject to the rei with power to grant lices acticable, in any foreign	onvention of Pa I (we) may requiservation to the nees for all gove	ris (1883), as est rights in that Government of a mmental	
nformation to, and (c	expense of the Gover ) to cooperate in any / this Assignment and	manner with the Go	le any document for, (b) vernment in order to all	to deliver any n ow the Governm	equested sent to protect any	
4. Authorize and غيرونون (مورنونونونونونونونونونونونونونونونونونون	request the attorneys	s of record in the ap	plication to insert the ap	plication numbe	r and filing date	
Signature of Inventor)	Called Comment		9/25/2017 ate Assignment Executed)	9/: (Date Apolic	7 S / 2.0 + 7- ration Executed)	
JOSEPH C. CHUR (Inventor's Typed Name	****************************	6825 3rd S	it NW Washington DC eas - <i>Including Country</i> )		•	
(Signature of Inventor)		(De	ate Assignment Executed)	(Date Applic	elion Executed)	
(Inventor's Typed Name	)	(Mailing Addr	ess - Including Country)			
Signature of inventor)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(De	nte Assignment Executed)	(Date Applic	ellon Executed)	
Inventor's Typed Name	)	(Meiling Addr	ess - Including Country)	***************************************		
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PATENT REEL: 044373 FRAME: 0584

**RECORDED: 12/12/2017**