505510770 06/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5557574
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY YU	04/16/2019
KENJI NUMATA	04/15/2019

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:	16432601	

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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Correspondent Name: MILELENE GUNYON

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

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ATTORNEY DOCKET NUMBER: GSC-17831-1

NAME OF SUBMITTER: MILELENE GUNYON

SIGNATURE: /milelene gunyon/

DATE SIGNED: 06/05/2019

Total Attachments: 1

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PATENT REEL: 049383 FRAME: 0546

505510770



Assignment to the Government (by Government Employee)

Title of invention:	MICRO NON-PLANAR RING OSCILLATOR WITH OPTIMIZED OUTPUT POWER AND MINIMIZED NOISE IN A REDUCED SIZE PACKAGE							
Inventor(s):	_ANTHONY YU, KENJI NUMATA							
NASA Case No.:	GSC-17831-1	Application No.*:	16/432,601	Filing Date*:	6/5/2019			
		nt and Agreement are represented by the Ad						
WHEREAS, the mal	king of this Assignme	ent and Agreement is i	n accordance with 37	CFR Part 501;	and			
	lersigned inventor(s) e above-entitled inver	has (have) executed, ntion.	on the date(s) indicate	ed below, an ap	plication for United			
Assign to the America, its territorical	Government my (ou es and possessions,	employment by the Go r) full and exclusive rig and my (our) entire rig application(s) and any	ght in and to said inver ght, title and interest in	ntion within the and to said ap				
accordance with 37 amended. If the Gov country, in accordan nonexclusive, irrevo	CFR 501.9(d), included wernment chooses not loce with 37 CFR 501. cable, royalty-free lice	my (our) full and excl ling rights of priority ur of to file an application 9(d), and such rights wense in the invention wentling to will appear, where pro-	nder the International (in any foreign country will be subject to the re with power to grant lice	Convention of F r, I (we) may recesservation to the enses for all gov	Paris (1883), as quest rights in that e Government of a vernmental			
information to, and (ernment, (a) to execut by manner with the Go nd Agreement.						
11 · · · · · · · · · · · · · · · · · ·	· ·	ys of record in the app	olication to insert the a	pplication numb	per and filing date			
above when require		4,	16/2019	4/16/2	2019			
(Signature of Inventor)	(Da	te Assignment Executed	(Date App	olication Executed)			
ANTHONY YU	. •	16119 Drayton Farm Dr, Spencerville MD 20868						
(Inventor's Typed Nar	ne)	(Mailing Addr	ess - Including Country)					
Koin	has	4/1	5/2019	4/15/20	19			
(Signature of Inventor)		te Assignment Executed		olication Executed)			
KENJI NUMATA (Inventor's Typed Nar	ne)	•	8238 Mary Lee Ln, Laurel, MD 20723, USA (Mailing Address - Including Country)					
(Signature of Inventor	7)	(Da	ite Assignment Executed	(Date App	plication Executed)			
(Inventor's Typed Nar	me)	(Mailing Addr	(Mailing Address - Including Country)					

NASA FORM 430 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

RECORDED: 06/05/2019

PATENT REEL: 049383 FRAME: 0547