PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2850227

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DONALD ODELL FRAZIER	03/09/2012

RECEIVING PARTY DATA

Name:	UNITED STATES GOVERNMENT, AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINSTRATION
Street Address:	NASA GEORGE C. MARSHALL SPACE FLIGHT CENTER
City:	MARSHALL SPACE FLIGHT CENTER
State/Country:	ALABAMA
Postal Code:	35812

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13366281

CORRESPONDENCE DATA

Fax Number: (312)276-4176

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

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Email: ngamburd@gamburdlaw.com

Correspondent Name: NANCY R. GAMBURD

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ATTORNEY DOCKET NUMBER:	1120.017.CN1
NAME OF SUBMITTER:	NANCY R. GAMBURD
SIGNATURE:	/Nancy R. Gamburd/
DATE SIGNED:	05/10/2014

Total Attachments: 1

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PATENT 502803631 REEL: 032865 FRAME: 0690



Assignment to the Government (by Government Employee)

Title of Invention:	Method of Manufacturing a Light Emitting, Photovoltaic, or Other Electronic Apparatus and						
	System						
Inventor(s):	Donald Odell Frazier, William Johnstone Ray, Mark D. Lowenthal, Neil O. Shotton, Richard A.						
	Blanchard, Mark Allen Lewandowski and Kirk A. Fuller						
NASA Case No.:	MFS-32803-1	Application No.*:	13/366,281	Filing Date*:	02/04/2012		
WHEREAS, the part Government (hereaf Administration;	ties to this Assignme ter Government), as	nt and Agreement a represented by the	re the undersigned i Administrator of the	nventor(s) and the L National Aeronautic	Inited States s and Space		
WHEREAS, the mal	king of this Assignme	ent and Agreement is	s in accordance with	37 CFR Part 501; a	nd		
	lersigned inventor(s) e above-entitled inver		d, on the date(s) indi	cated below, an app	lication for United		
 Assign to the America, its territorie 	, in consideration of Government my (ou es and possessions, nuation or divisional	r) full and exclusive and my (our) entire	right in and to said in right, title and intere	nvention within the U st in and to said app			
with 37 CFR 501.9(c Government choose accordance with 37 irrevocable, royalty-	nt to the Government d), including rights of es not to file an applic CFR 501.9(d), and s free license in the inv I appear, where prac	priority under the Incation in any foreign uch rights will be suivention with power to	ternational Conventi country, I (we) may bject to the reservati grant licenses for a	on of Paris (1883), a request rights in tha ion to the Governme ill governmental pur	is amended. If the t country, in int of a nonexclusive poses. The terms of		
information to, and (expense of the Gove (c) to cooperate in an by this Assignment a	y manner with the G					
*4. Authorize an above when require	d request the attorne d.	eys of record in the a	pplication to insert t	he application numb	er and filing date		
All.	7.		3/9/12				
(Signature of Inventor		·	ate Assignment Execu		cation Executed)		
Donald Odell Frazio			anie Drive SE, Hundress - Including Count		USA		
(invertor's Typeu Wat	ne)	(Walling Add	iress - including Count	(ty)			
(Signature of Inventor)	(E	Pate Assignment Execu	uted) (Date Appli	cation Executed)		
(Inventor's Typed Nam	ne)	(Mailing Add	dress - Including Coun	try)			
(Signature of Inventor)	(E	Pate Assignment Execu	uted) (Date Appli	cation Executed)		
(Inventor's Typed Nam	ne)		dress - Including Coun	try)			

State of Alabama County of Madison
My Commission Expries January 09,2013
RECORDED: 05/10/2014

Notary Public PATENT REEL: 032865 FRAME: 069