Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Norman P. Barnes	02/06/2009
Brian M. Walsh	02/06/2009
Donald J. Reichle	02/06/2009

RECEIVING PARTY DATA

likiame.	United States of America as represented by the Administrator of the National Aeronautics and Space Administration	
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City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20546	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12366722

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NAME OF SUBMITTER: Helen M. Galus

Total Attachments: 1

PATENT REEL: 022217 FRAME: 0783

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PATENT REEL: 022217 FRAME: 0784



Assignment to the Government (by Government Employee)

Title of Invention:	Multiple-Wavelength Tunable Laser					
Inventor(s):	Norman P. Barnes, Brian M. Walsh, Donald J. Reichle					
NASA Case No.:	<u>LAR-17547-1</u> Applie	cation No.*: 12/346,72 & File	ng Date*: <u>02/06/2009</u>			
WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;						
WHEREAS, the mak	ing of this Assignment and	Agreement is in accordance with 37 CFR	Part 501; and			
	ersigned inventor(s) has (ha above-entitled invention.	ve) executed, on the date(s) indicated be	elow, an application for United			
1. Assign to the America, its territorie	Government my (our) full ar s and possessions, and my	nent by the Government, the undersigne of exclusive right in and to said invention (our) entire right, title and interest in and ion(s) and any patent(s) that may issue to	within the United States of to said application, and any			
2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.						
information to, and (d		, (a) to execute any document for, (b) to e er with the Government in order to allow ement.				
above when required	. ^	cord in the application to insert the applic				
Ilorman	Barnes	2.6.09 (Date Assignment Executed)	(Data Aratication Francisco			
(Signature of Inventor)						
Norman P. Barnes (Inventor's Typed Nam		103 Stone Lake Court, Yorktown, VA (Mailing Address - Including Country)	23693			
(Inventors Typed Ivain	· · · · · · · · · · · · · · · · · · ·	(Maning Address - Incidenty Country)				
	776	2/6/09	(C) also A so King Line Property and a state of			
(Signature of Inventor)		(Date Assignment Executed)	(Date Application Executed)			
Brian M. Walsh (Inventor's Typed Nam	A1	206 Hunts Neck Road, Poquoson, VA (Mailing Address - Including Country)	23662			
(inventor's Typed Nam	1001					
Kord / /-	Nex	2/6/09 (Date Assignment Executed)				
(Signature of Inventor)	•		(Date Application Executed)			
Donald J. Reichle		113 August Drive, Seaford, VA 23692				
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RECORDED: 02/06/2009

PATENT REEL: 022217 FRAME: 0785