501815187 02/09/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Manohar D. Deshpande	02/17/2010

RECEIVING PARTY DATA

Name:	United States of America as represented by the Administrator of the National Aeronautics and Space Administration		
Street Address:	300 E Street SW		
City:	Washington		
State/Country:	DISTRICT OF COLUMBIA		
Postal Code:	20546		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12561644	

CORRESPONDENCE DATA

Fax Number: (301)286-9502 Phone: 3012862385

Email: Milelene.Gunyon-1@nasa.gov

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

via US Mail.

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-15655-1

NAME OF SUBMITTER: Milelene Gunyon

Total Attachments: 1

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PATENT

REEL: 027679 FRAME: 0060

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Assignment to the Government (by Government Employee)

Title of invention:	MANOHAR D. DESHPANDE							
inventor(s):								
NASA Case No.:	GSC 15,655-1	Application No.*;	12/561,644	Filing Date*:	9/17/2009			
WHEREAS, the part Government (hereaft Administration;	ies to this Assignmer ter Government), as	nt and Agreement are represented by the A	e the undersigned in Idministrator of the 1	rventor(s) and the U National Aeronautic	Inited States s and Space			
WHEREAS, the mak	ing of this Assignme	nt and Agreement is	in accordance with	37 CFR Part 501; e	and .			
WHEREAS, the under States Patent on the			, on the date(s) indi	cated below, an app	blication for United			
NOW THEREFORE, 1. Assign to the America, its territorie corresponding confir	Government my (our is and possessions, a	r) full and exclusive re and my (our) entire ri	ight in and to said ir ght, title and interes	vention within the t t in and to said app	United States of dication, and any			
2. Agree to gran accordance with 37 of amended. If the Gov country, in accordant nonexclusive, irrevolutions. The terms invention.	emment chooses no ce with 37 CFR 501.5 pable, royalty-free lice	ing rights of priority u t to file an application 9(d), and such rights ense in the invention	inder the Internation in any foreign cour will be subject to th with power to grant	al Convention of Partry, I (we) may reque reservation to the licenses for all gov	aris (1883), as uest rights in that : Government of a emmental			
3. Agree, at the information to, and (interest transferred by		/ manner with the Go	te any document fo overnment in order t	r, (b) to deliver any a allow the Governi	requested ment to protect any			
	f request the attorne	ys of record in the ap	plication to insert th	e application numb	er and filing date			
above when required	te HD		eb 17 17	Feb 19	7,50			
(Signature of Inventor) MANOHAR D. DE (Inventor's Typed Nam	SHPANDE	2620 OPE	inte Assignment Exect IN MEADOW COU Iress - Including Count	JRT, ODENTON,				
(Signature of Inventor)		(D	lete Assignment Execu	ded) (Date App	lication Executed)			
(Inventor's Typed Naл	se)	(Mailing Add	iress - Including Count	ry)				
(Signature of Inventor)		(D	ete Assignment Execu	uted) (Date App	lication Executed)			
(Inventor's Typed Nam	16)	(Mailing Add	ress - Including Count	ry)				
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RECORDED: 02/09/2012