PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N:			ame	Execution Date			
Luz M. Calle				08/13/2010			
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 S	300 E. Street SW					
City:	Washington	Washington					
State/Country:		DISTRICT OF COLUMBIA					
Postal Code:	20546	20546					
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 12856		3849					
Property Type Number Application Number: 12856849 CORRESPONDENCE DATA							
Fax Number: (321)867-1817							
Fax Number: (321)867-1817 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Correspondence will be sent via US Mail when the fax attempt is unsuccessful will be sent via US Mail when the fax attempt is unsuccessful will be sent via US Mail when the fax attempt is unsuccessful will be sent via US Mail when the fax attempt is unsuccessful wil							
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Correspondent Name: Randall M. Heald Address Line 1: NASA John F. Kennedy Space Center							
Address Line 2: Mail Code CC-A							
Address Line 4: Kennedy Space Center, FLORIDA 32899							
ATTORNEY DOCKET NUMBER:		KSC-13167					
NAME OF SUBMITTER:		Randall M. Heald					
Total Attachments: 1 source=Luz Calle Executed Assignment#page1.tif							



Assignment to the Government (by Government Employee)

Title of Invention:	Hydrophilic-Co	re Microcapsules and th	neir Formation			
Inventor(s):	Luz M. Calle, V	Venyan Li, Jerry W. Bu	hrow, and Scott T. Joll	⇒y		
NASA Case No	KSC-13167	Application No.*	12/856,849	Filing Date*	August 16,	

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 making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

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.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

Luz M. Calle

8/13/10

(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)				
Luz M. Calle	615 River Moorings Drive, Merritt Is	615 River Moorings Drive, Merritt Island, FL 32953 US				
(Inventor's Typed Name)	(Mailing Address - Including Country)	(Mailing Address - Including Country)				
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)				
(Inventor's Typed Name)	(Mailing Address - Including Country)					
(Signature of Inventor)	(Date Assignment Executed)	(Dele Application Executed)				
(Inventor's Typed Name)	(Mailing Address - Including Country)	·.				

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PATENT REEL: 024842 FRAME: 0584

RECORDED: 08/16/2010