

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ralph M. Stephens</td><td>06/03/2008</td></tr><tr><td>Nancy M. Holloway</td><td>06/10/2008</td></tr><tr><td>Emilie J. Siochi</td><td>06/06/2008</td></tr></tbody></table>		Name	Execution Date	Ralph M. Stephens	06/03/2008	Nancy M. Holloway	06/10/2008	Emilie J. Siochi	06/06/2008
Name	Execution Date								
Ralph M. Stephens	06/03/2008								
Nancy M. Holloway	06/10/2008								
Emilie J. Siochi	06/06/2008								
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									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12131420</td></tr></tbody></table>		Property Type	Number	Application Number:	12131420				
Property Type	Number								
Application Number:	12131420								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Robin W. Edwards								
Total Attachments: 1									

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PATENT
REEL: 021333 FRAME: 0482



National
Aeronautics and
Space
Administration

Patent Application

Assignment to the Government (by Government Employee)

Title of Invention: Method and System for Aligning Fibers During Electrospinning

Inventor(s): Lisa A. Scott-Carnell, Ralph M. Stephens, Nancy M. Holloway, Caroline Rhim, Laura Niklason, Robert L. Clark, and Emilie J. Siochi

NASA Case No.: LAR-17477-1 Application No.: 12/131,420 Filing Date*: 06/02/2008

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.

<u>Ralph M. Stephens</u> (Signature of Inventor)	<u>6/3/08</u> (Date Assignment Executed)	<u></u> (Date Application Executed)
Ralph M. Stephens (Inventor's Typed Name)	104 Fay Circle, Yorktown, VA 23693 (Mailing Address - Including Country)	
<u>Nancy M. Holloway</u> (Signature of Inventor)	<u>6/10/08</u> (Date Assignment Executed)	<u></u> (Date Application Executed)
Nancy M. Holloway (Inventor's Typed Name)	P.O. Box 1202, White Marsh, VA 23183 (Mailing Address - Including Country)	
<u>Emilie J. Siochi</u> (Signature of Inventor)	<u>6 JUN 08</u> (Date Assignment Executed)	<u></u> (Date Application Executed)
Emilie J. Siochi (Inventor's Typed Name)	34 Elm Avenue, Newport News, VA 23601 (Mailing Address - Including Country)	

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