

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>Mr. Michael G. Hinchey</td><td>01/11/2010</td></tr><tr><td>Mr. Emil I. Vassev</td><td>01/14/2010</td></tr></tbody></table>		Name	Execution Date	Mr. Michael G. Hinchey	01/11/2010	Mr. Emil I. Vassev	01/14/2010
Name	Execution Date						
Mr. Michael G. Hinchey	01/11/2010						
Mr. Emil I. Vassev	01/14/2010						
RECEIVING PARTY DATA							
Name:	United States of America as represented by the Administrator of the National Aeronautics and Space Administration						
Street Address:	NASA Headquarters						
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>12569422</td></tr></tbody></table>		Property Type	Number	Application Number:	12569422		
Property Type	Number						
Application Number:	12569422						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Milelene Gunyon						
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PATENT  
REEL: 024067 FRAME: 0674





National  
Aeronautics and  
Space  
Administration

Patent Application

## Assignment to the Government (by Government Employee)

Title of Invention: METHOD OF IMPROVING SYSTEM PERFORMANCE AND SURVIVABILITY  
THROUGH SELF-SACRIFICE

Inventor(s): MICHAEL G. HINCHEY, EMIL I. VASSEV

NASA Case No.: GSC 15,550-1 Application No.\*: 12/569,422 Filing Date\*: 9/29/2009

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.

[Signature] 11/11/10  
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)  
Michael G. Hinchey 4629 Morning Glory Trail, Bowie, MD 20720  
(Inventor's Typed Name) (Mailing Address - Including Country)

[Signature] [Date] [Date]  
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)  
Emil I. Vassev 5375 Beaubien Est. Apt. 101 MONTREAL QC CANADA H1T1W4  
(Inventor's Typed Name) (Mailing Address - Including Country)

[Signature] [Date] [Date]  
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)  
[Name] [Address]  
(Inventor's Typed Name) (Mailing Address - Including Country)



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(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

Michael G. Hinchey  
(Inventor's Typed Name)

4629 Morning Glory Trail, Bowie, MD 20720  
(Mailing Address - Including Country)

*[Signature]*  
(Signature of Inventor)

*January 14, 2010*  
(Date Assignment Executed)

*January 14, 2010*  
(Date Application Executed)

Emil I. Vassev  
(Inventor's Typed Name)

5375 Beaubien Est. Apt. 101 MONTREAL QC CANADA H1T1W1  
(Mailing Address - Including Country)

(Signature of Inventor)

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PATENT

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