

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Michael G. Hinchey</td> <td>10/28/2006</td> </tr> <tr> <td>Mr. James L. Rash</td> <td>10/30/2006</td> </tr> <tr> <td>Mr. Christopher Rouff</td> <td>11/06/2006</td> </tr> <tr> <td>Ms. Tiziana Margaria</td> <td>11/18/2006</td> </tr> <tr> <td>Mr. Bernard Steffen</td> <td>11/18/2006</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Michael G. Hinchey	10/28/2006	Mr. James L. Rash	10/30/2006	Mr. Christopher Rouff	11/06/2006	Ms. Tiziana Margaria	11/18/2006	Mr. Bernard Steffen	11/18/2006
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Mr. James L. Rash	10/30/2006												
Mr. Christopher Rouff	11/06/2006												
Ms. Tiziana Margaria	11/18/2006												
Mr. Bernard Steffen	11/18/2006												
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11536132</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11536132								
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Application Number:	11536132												
CORRESPONDENCE DATA													
Fax Number:	(301)286-9502												
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ATTORNEY DOCKET NUMBER:	GSC 15,148-1												

CH \$40.00 11536132

NAME OF SUBMITTER:

Milelene Gunyon

Total Attachments: 2

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National
Aeronautics and
Space
Administration

Patent Application

Assignment to the Government (by Government Employee)

Title of Invention: Systems, Methods and Apparatus for Automata Learning in Generation of Scenario-Based Requirements in System Development

Inventor(s): Michael G. Hinchey, Tiziana Margaria, James L. Rash, Christopher Rouff, Bernard Steffen

NASA Case No.: GSC 15,148-1 Application No.*: 11/536,132 Filing Date*: 9/28/06

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.

M. G. Hinchey 10/28/06
(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)

James L. Rash 10/30/06
(Signature of inventor) (Date Assignment Executed) (Date Application Executed)

James L. Rash 1488 Velmeade Lane, Davidsonville, MD 21035
(Inventor's Typed Name) (Mailing Address - Including Country)

(Signature of inventor) (Date Assignment Executed) (Date Application Executed)

(Inventor's Typed Name) (Mailing Address - Including Country)



National
Aeronautics and
Space
Administration

Patent Application

Assignment to the Government (by Independent Inventor)

Title of Invention: Systems, Methods and Apparatus for Developing and Maintaining Evolving Systems With Software Product Lines

Inventor(s): Michael G. Hinchey, Tiziana Margaria, James L. Rash, Christopher Rouff, Bernard Steffen

NASA Case No.: GS 15,148-1 Application No.: 11/536,132 Filing Date*: 09/28/2006

WHEREAS, the parties to this Assignment are: (1) the undersigned inventor(s) and (2) and the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

WHEREAS, the undersigned inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified invention (hereinafter, the invention) and has (have) executed, on the date indicated below, an application for a United States Patent on the invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the invention.
3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment.
4. Warrants that I (we) have the authority to execute this Assignment.
- *5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

Tiziana Margaria 11/28/06 09/28/06
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)

Tiziana Margaria Hedwigstr.50 44149 Dortmund GERMANY
(Inventor's Typed Name) (Mailing Address - Including Country)

Christopher Rouff 11/28/06 09/28/06
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)

Christopher Rouff 3012 Chapel View Drive, Beltsville, MD 20705
(Inventor's Typed Name) (Mailing Address - Including Country)

Bernard Steffen 11/28/06 09/28/06
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)

Bernard Steffen Hedwigstr.50 44149 Dortmund GERMANY
(Inventor's Typed Name) (Mailing Address - Including Country)

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