

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2651702

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>RAMSEY MICHAEL FARAGHER</td> <td>01/11/2013</td> </tr> <tr> <td>GIUSEPPE CARLOS SARNO</td> <td>01/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	RAMSEY MICHAEL FARAGHER	01/11/2013	GIUSEPPE CARLOS SARNO	01/23/2013
Name	Execution Date						
RAMSEY MICHAEL FARAGHER	01/11/2013						
GIUSEPPE CARLOS SARNO	01/23/2013						
RECEIVING PARTY DATA							
Name:	BAE SYSTEMS plc						
Street Address:	6 Carlton Gardens						
City:	London						
State/Country:	UNITED KINGDOM						
Postal Code:	SW1Y 5AD						
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>14127009</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14127009		
Property Type	Number						
Application Number:	14127009						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	PAUL J. ESATTO, JR.						
Address Line 1:	SCULLY, SCOTT, MURPHY & PRESSER, P.C.						
Address Line 2:	400 GARDEN CITY PLAZA, STE. 300						
Address Line 4:	GARDEN CITY, NEW YORK 11530						
ATTORNEY DOCKET NUMBER:	30698						
NAME OF SUBMITTER:	PAUL J. ESATTO, JR.						
Signature:	/Paul J. Esatto, Jr./						
Date:	12/17/2013						

CH \$40.00 14127009

Total Attachments: 4

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned,

Hereby sell, assign and transfer to BAE SYSTEMS plc, a corporation of England and Wales, having a place of business at 6 Carlton Gardens, London, SW1Y 5AD, United Kingdom, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent

executed concurrently herewith

executed on \_\_\_\_\_

Serial Number: \_\_\_\_\_ filed \_\_\_\_\_

and is entitled

**TRACKING ALGORITHM**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;


Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

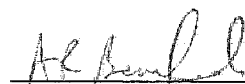
Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent

and purpose of this assignment, the undersigned will, for the United States, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

**Covenant** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 11-1-2013

  
\_\_\_\_\_  
**FARAGHER, Ramsey Michael**

Witness:   
ALASTAIR SANDERSON

\_\_\_\_\_  
**SARNO, Giuseppe Carlos**

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned,

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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\_\_\_\_\_  
FARAGHER, Ramsey Michael

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

\_\_\_\_\_  
SARNO, Giuseppe Carlos

Date: 23-1-13

Witness: Mark Nauri