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DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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**NOTIFICATION FORM COVER SHEET
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8-17-07

Patent Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Neil Alexander CADE

Execution Date(s) August 1, 2007

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: BAE SYSTEMS

Internal Address:

Street Address: 6 Carlton Gardens

City: London

State:

Country: United Kingdom

Zip: SW1Y 5AD

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

08/21/2007 MKAYPAGH 00000136 110600 11884565

01 EC:8021 40.00 DA

11884565

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Gerard A. Messina, Esq.

Internal Address:

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State: NEW YORK

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Fax Number: 212-425-5288

Email Address:

6. Total number of applications and patents involved:

01

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 11-0600

Authorized User Name Gerard A. Messina

9. Signature:

Gerard A. Messina (Reg. No. 35,952)

Name of Person Signing

Signature

Gerard A. Messina

Date

Total number of pages including cover sheet, attachments, and documents:

03

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SOLE ASSIGNMENT

WHEREAS, I, CADE, Neil Alexander, being a citizen of New Zealand, residing at **36 Berry Lane, Rickmansworth, Hertfordshire, WD3 4DD, United Kingdom** have made inventions and discoveries in CONTROLLER, for which an application for Letters Patent of the United States of America

☐ was filed in the U.S. Patent and Trademark Office on _____ and assigned Patent Application Serial Number _____;

☒ was filed as International Application Serial Number PCT/GB2007/050391 in the United Kingdom Intellectual Property Office receiving office on 10 July 2007; or

☐ is being filed herewith; and

WHEREAS, **BAE SYSTEMS plc**, having a place of business at 6 Carlton Gardens, London, SW1Y 5AD, United Kingdom, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, without reservations, I:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, continuation-in-part and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to

me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
First day of August, 2007.

N. A. Cade
CADE, Neil Alexander