

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2695698

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>SAJAD HAQ</td> <td>01/21/2014</td> </tr> <tr> <td>AMY ELIZABETH DYKE</td> <td>01/21/2014</td> </tr> <tr> <td>HAZEL ANN DYKE</td> <td>01/21/2014</td> </tr> <tr> <td>MICHAEL DUNLEAVY</td> <td>01/21/2014</td> </tr> <tr> <td>CHRISTOPHER RICHARD SPIKINGS</td> <td>01/21/2014</td> </tr> </tbody> </table>		Name	Execution Date	SAJAD HAQ	01/21/2014	AMY ELIZABETH DYKE	01/21/2014	HAZEL ANN DYKE	01/21/2014	MICHAEL DUNLEAVY	01/21/2014	CHRISTOPHER RICHARD SPIKINGS	01/21/2014
Name	Execution Date												
SAJAD HAQ	01/21/2014												
AMY ELIZABETH DYKE	01/21/2014												
HAZEL ANN DYKE	01/21/2014												
MICHAEL DUNLEAVY	01/21/2014												
CHRISTOPHER RICHARD SPIKINGS	01/21/2014												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>BAE SYSTEMS PLC</td> </tr> <tr> <td>Street Address:</td> <td>6 CARLTON GARDENS</td> </tr> <tr> <td>City:</td> <td>LONDON</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>SW1Y 5AD</td> </tr> </table>		Name:	BAE SYSTEMS PLC	Street Address:	6 CARLTON GARDENS	City:	LONDON	State/Country:	UNITED KINGDOM	Postal Code:	SW1Y 5AD		
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>14129140</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14129140								
Property Type	Number												
Application Number:	14129140												
CORRESPONDENCE DATA													
Fax Number:	(703)836-7419												
Phone:	7038366620												
Email:	robin.copeland@bipc.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	BUCHANAN INGERSOLL & ROONEY PC												
Address Line 1:	P.O. BOX 1404												
Address Line 4:	ALEXANDRIA, VIRGINIA 22313-1404												
ATTORNEY DOCKET NUMBER:	1033963-000317												
NAME OF SUBMITTER:	PATRICK C. KEANE												

Signature:	/Patrick C. Keane/
Date:	01/24/2014
Total Attachments: 2 source=Assignment317#page1.tif source=Assignment317#page2.tif	

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by, Sajad **HAQ**, Amy Elizabeth **DYKE**, Hazel Ann **DYKE**, Michael **DUNLEAVY** and Christopher, Richard **SPIKINGS** residing at BAE SYSTEMS, ATC Sowerby, Filton, Bristol, South Gloucestershire, BS34 7QW, United Kingdom

, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

HIGH ENERGY CAPACITORS

set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
 - (a) ☐ bearing Application No. _____ and filed on _____;
 - (b) ☐ to be filed herewith; or
- (2) ☒ non-provisional application
 - (a) ☒ bearing Application No. 14/129,140, and filed on December 24, 2013
 - (b) ☒ having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) ☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, BAE SYSTEMS plc, a corporation duly organized under and pursuant to the laws of England and Wales and having a principal place of business at 6 Carlton Gardens, London, SW1Y 5AD, United Kingdom (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

XA3859 US Assign.doc

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any review or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns

DATE 21/01/2014

[Signature]
Sajad HAO,

DATE 21/01/2014

[Signature]
Amy Elizabeth DYKE

DATE 21/01/2014

[Signature]
Elizabeth Ann DYKE

DATE 21/01/2014

[Signature]
Michael DUNLEAVY

DATE 21/01/2014

[Signature]
Christopher, Richard SPIKINGS

XAS:SP US Assign.doc

Buchanan Ingersoll & Rooney PC
Attorneys at Law

Page 2 of 2

PATENT