Docket No.: BAEP-1427 08/02/2011 FORM PTO-1595 (Modified) ŧΤ U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0027 (exp.3/31/2009) P08/REV06 103630130 To the Director of the United States Patent : ched documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Sanket J. Shah **BAE Systems Information And Electronic Systems** Michael K. Weller Integration Inc. 3. Nature of conveyance/Execution Date(s): PO Box 868 Street Address: Execution Date(s): June 7, 2011 Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name City: Nashua Joint Research Agreement State: New Hampshire ☐ Government Interest Assignment Country: US ZIP: 03061-0868 □ Executive Order 9424, Confirmatory License □ Other 4. Application or patent numbers(s): ☐ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 13/134,887 Additional numbers attached? ☐ Yes 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: One Name: Daniel J. Long 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Internal Address: Authorized to be charged to deposit account Street Address: BAE Systems, Patent Department Enclosed PO 868 ☐ None required (government interest not affecting title) City: Nashua

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information:

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Deposit Account Number 19-0130

Authorized User Name Kenneth Watov, Reg. # 26,042

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Kenneth Water

ZIP: 03061-0868

July 29, 2011

Date

Kenneth Watov

Name of Person Signing

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

ASSIGNMENT

For value received, We, the undersigned (each) have agreed and hereby agree to assign to BAE Systems Information And Electronic Systems Integration Inc. (hereinafter referred to as BAE), a Delaware corporation, having a place of business at PO Box 868, Nashua, New Hampshire, 03061-0868 in furtherance of our obligations to BAE, and do hereby assign and transfer to BAE, its successors, and assigns the entire right, title and interest, including the right of priority, in, and to and under an application for Letters Patent of the United States entitled:

CRYPTOGRAPHIC IGNITION KEY SYSTEM

Filing date:	June	20,	2011	 Application Number:	13/134,887	

and executed on even date herewith the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

We additionally authorize BAE to file applications in our name for Letters Patent in any country, to be held and enjoyed by BAE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

And we hereby covenant that we have a full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent to BAE, its successors, assigns, nominees or legal representatives, and we agree to communicate to BAE, or to its nominee, all known facts respecting said invention(s) or improvement(s) said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid BAE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvements(s) in any and all countries;

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to BAE, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

We further authorize and direct BAE attorneys to insert the application number and filing date of said application now identified by the case number and title set forth above as soon as the same shall have been known to them by the United States Patent and Trademark Office.

Date Assignment Signed: 5vac 7, 2011

Sanket J. Shah

Date Witness Signed:

June 7,2011

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[Witness Printed Name]

PATENT

REEL: 026706 FRAME: 0137

Case No. BAEP-1427
Page 2

Date Assignment Signed:

1 (june 2011

Michael K. Weller

Date Witness Signed:

June 7, 2011

/ [wantessystematire

[Witness Printed Name]

PATENT REEL: 026706 FRAME: 0138

RECORDED: 08/02/2011