BY: MAINE & ASMUS; 603886 4796; NOV-6-02 10:51AM; PAGE 3/4

| Form PTO-1595 (Rev. 03/01) | RECORDATION FORM COVER SHEET | | U.S. DÉPARTMENT OF COMMERCE U.S. Patent and Trademark Office | |
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| Tab settings ⇔⇔ ♥ | ▼ ▼ | y y | Y Y | |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | |
| Name of conveying party(ies): | | 1 | s of receiving party(ies) | |
| APOSTOLOS, John T. | | Name: BAE SYS | TEMS Information and Electronic | |
| | | Internal Address: | Systems Integrations Inc. A Delaware Corporation | |
| Additional name(s) of conveying party(ies |) attached? 🖵 Yes 🌉 No | | | |
| 3. Nature of conveyance: | 1 11-11 | | | |
| 🖺 Assignment | ⊑ Merger | | | |
| ☐ Security Agreement | Change of Name | Street Address: _ | .65 Spit Brook Road | |
| | - | | | |
| Gther | | | (in the state of t | |
| | | City: Nashua | State: NH Zip: 03061 | |
| Execution Date: 10/22/2002 | | Additional name(s) & a | iddress(es) attached? 📮 Yes 👺 No | |
| 4. Application number(s) or patent number(s): | | | | |
| If this document is being filed together with a new application, the execution date of the application is: | | | | |
| A. Patent Application No.(s) | | B. Patent No.(s) | | |
| 10/279,183 | | | | |
| Additional numbers attached? 🖳 Yes 🍇 No | | | | |
| Name and address of party to vicencerning document should be | | 6. Total number of ap | plications and patents involved: | |
| Name: Neil F. Maloney (D4573-US) | | 7. Total fee (37 CFR | 3.41)\$ <u>40.00</u> | |
| | | ☐ Enclosed | | |
| Internal Address: MAINE & ASMUS | | PPL Authorized to | be charged to deposit account | |
| · | | Addition200 to | or charged to deposit account | |
| | | 8. Deposit account no | umher: | |
| Street Address: 100 Main Stree | t Suite 2 | | | |
| | Name (Carlotte Carlotte Carlot | 190130 | ļ | |
| P O Box 3445 | | | | |
| City: Nashua State: NH | Zip: 03061 | (Attach duplicate copy o | of this page if paying by deposit account) | |
| DO NOT USE THIS SPACE | | | | |
| 9. Statement and signature. | | | | |
| To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy | | | | |
| is a true copy of the original document. Neil F. Maloney Reg. No. 42,833 11/06/2002 | | | | |
| Name of Person Signing Signature Date | | | | |
| Total number of pages including cover sheet, attachments, and documents: | | | | |

Mail documents to be recorded with regulaed cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, Q C 20231

D-4573US

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ASSIGNMENT

For good and valuable consideration acknowledged and received, John T. Apostolos, a citizen of the United States of America, residing at the address set forth below next to my name, and Richard C. Ball a citizen of the United States of America, residing at the address set forth below next to my name, do hereby sell and assign for ourselves and our heirs, successors, and assigns, to **BAE SYSTEMS Information and Electronic Systems Integration** Inc. (hereinafter referred to as the Company), a Delaware corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, its successors, assigns, and nominees, our entire right, title and interest, in the United States and its territorial possessions and in any and all foreign countries, in and to the invention relating to improvements in

STAGGER TUNED MEANDERLINE LOADED ANTENNA

invented by us and the application for United States Patent therefor, identified by Docket No. D-4573US of the Company, and executed on even date herewith, and all divisions and continuations thereof, and all Patents which may be granted therefor and all reissues and extensions thereof together with all our rights in and to the said invention and any Patents that may hereafter be obtained therefor in any and all foreign countries including the right of priority under the International Convention based on the said application and the right of said Company to apply in its own name for Letters Patent therefor in any and all foreign countries, where legally permissible, and authorize and request the Commissioner of Patents and Trademarks to issue all United States Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, execute all divisional, continuing and reissue applications and all assignments of said invention, make all rightful oaths, sign all lawful papers, if and when required to do so, and generally do everything reasonably possible to aid said Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

| Signed at NASHUA, N.H. this | ZZND day of OCTOBER, 2002 |
|---|--|
| John T. Apostolos Richard C. Ball | 3 Majestic Lane, Merrimack, NH 03054 Residence Address 277 おいからんのの こののの いせ 03300 Residence Address |
| State of New Hampshire) County of Hillsborough) ss | |
| On this day of, 2002 known to me or providing satisfactory identificationstrument, and he/she acknowledged the same t | d, before me appeared John T. Apostolos, Richard C. Ball, attion to be the person described in and who executed the foregoing to be his/her free act and deed. |
| My commission expires: | VERNONC, MAINE JUSTICE OF THE PERCENTION STATE OF NEW HAMPSHINE My Comm. Expires Mar. 18, 2003 |

RECORDED: 11/06/2002

PATENT REEL: 013228 FRAME: 0266