08-17-2001



Substitute Form PTO -1595

101815590

Attorney Docket No. FE-00481

To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Execution date: 8-9-01 Nandor G. Thoma August 6, 2001 Scott E. Doyle August 6, 2001 2. Name and address of receiving party(ies): 3. Nature of conveyance: **BAE Systems Information and Electronic** Systems Integration, Inc. Assignment Merger 64 Spit Brook Road Security Agreement Change of Name Nashua, New Hampshire 03061 Other 4. Application number(s) or patent number(s): Execution/Filing/Issue Date New Patent Application, execution date of application August 6, 2001 **Execution Date** □ Patent Application Number: Filing Date □ Patent Number: Issue Date 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41). \$\,\(\frac{40.00}{\)} Bracewell & Patterson, L.L.P. Suite 350, Lakewood on the Park Authorized to be charged to deposit account 7600B North Capital of Texas Highway Authorized to charge any deficiency to deposit account Austin, Texas 78731 8. Deposit account number: (512) 343-6116 (Attach duplicate copy 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. Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 012070 FRAME: 0498

Assignment of Invention

For valuable consideration, the receipt whereof is hereby acknowledged, I/we

Nandor G. Thoma (hereinafter "Assignor") of the County of <u>Prince William</u> and the Inventor's Name
State of Virginia; and

Scott E. Doyle (hereinafter "Assignor") of the County of and the Fairfax County Inventor's Name State of Virginia

hereby sell(s), assign(s) and transfer(s) to BAE SYSTEMS, Information and Electronic Systems Integration, Inc., a Delaware Corporation, having a place of business at 64 Spit Brook Road, Nashua, New Hampshire 03061, U.S.A., and the successors, assigns and legal representatives of BAE Systems the entire right, title and interest and in all foreign countries, including all rights to claim priority, in and to any and all inventions disclosed in U.S. patent application(s) entitled:

SINGLE-EVENT UPSET TOLERANT LATCH FOR SENSE AMPLIFIERS

and any legal equivalent(s) thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patents to be obtained for said inventions by the above application(s) or any continuations, divisionals, renewals, or substitutes thereof, and as to Letters Patents any reissues or re-examinations thereof.

Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Assignors further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patents and all legal equivalents as may be known and accessible to Assignor and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

PATENT REEL: 012070 FRAME: 0499

WITNESS WHEREOF, I have hereunto set my hand and seal this 6th , 2001. , 2001, before me personally came Nandor G. Thoma, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. Embossed Hereon is My Commonwealth of Virgin's Notary Public Seal My Commission Expires April 30, 1889 CONSTANCE L. CHAPMAN IN WITNESS WHEREOF, I have hereunto set my hand and seal this h day of August, 2001. On this 6th day of luque , 2001, before me personally came Scott E. Doyle, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. Embossed Heroda Is Mv

Commonwealth of Virginia Notary Public Seal
My Commission Expires April 30, 1989- 2003
CONSTANCE L. CHAPMAN

PATENT REEL: 012070 FRAME: 0500

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| ubstitute Form PTO -1595 | RECORDATION FORM COVER SHEET PATENTS ONLY | Attorney Docket No. FE-00481 | 09/92 |
| o The Honorable Commissioner of | f Patents and trademarks: Please record the attached original | ginal documents or copy thereof | |

| r A | TENTS UNLY | FE-00481 | | |
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| To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof. | | | | |
| 1. Name of conveying party(ies): | Execution date: | | | |
| Nandor G. Thoma Scott E. Doyle | August 6, 2001 August 6, 2001 | | | |
| 2. Name and address of receiving party(ies): BAE Systems Information and Electronic Systems Integration, Inc. 64 Spit Brook Road Nashua, New Hampshire 03061 | | □ Merger□ Change of Name | | |
| 4. Application number(s) or patent number(s): Execution/Filing/Issue Date | | | | |
| № New Patent Application, execution date of app □ Patent Application Number: □ Patent Number: | Execut Filin | 01 tion Date g Date e Date | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications | and patents involved: 1 | | |
| Bracewell & Patterson, L.L.P. Suite 350, Lakewood on the Park 7600B North Capital of Texas Highway Austin, Texas 78731 (512) 343-6116 | 7. Total fee (37 CFR 3.41) | | | |
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| 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. Reference Signing Name of Person Signing Tetal purples of recession legical discourse the true has been added as a second decrease of the signature. | | | | |

Total number of pages including cover sheet, attachments, and documents: 3