08-29-2002 FORM PTO-1595 RE(TE U.S. Department of Commerce (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) Attorney Docket No. 85700-0060 Please record the attached original documents or copy thereof. Name of conveying partities EM 2. Name and address of receiving party(ies) 18.23.02 (1) Kevin W. BAUGH Name: Lockheed Martin Corporation (2) Robert H. BENNER Street address: 700 North Frederick Avenue Gaithersburg, MD 20879 Additional name(s) & address(es) attached? Yes No 3. Nature of conveyance: Merger Security Agreement Change of Name Other Execution Date: (1) August 22, 2002 (2) August 19, 2002 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. 10/138,510 B. Patent No.(s) Additional numbers attached? Yes No. 5. Name and Address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 CFR 3.41) \$ _40.00 7 Matthew T. Bailey, Esq. IP Group ⊠ Enclosed Hogan & Hartson LLP Authorized to be charged to deposit account 555 Thirteenth Street, N.W. Washington, D.C. 20004-1104 Customer No. 24633 Deposit account number: 8. 50-1349 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. 9 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. August 23, 2002 William F. Nixon, Reg. No. 44,262 Date Name of Person signing

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

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Attorney Docket No. 85700-0060 Sole/Joint Invention (Worldwide Rights)

ASSIGNMENT

WHEREAS WE, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

SYSTEM AND METHOD FOR WIDEBAND PRE-DETECTION SIGNAL PROCESSING FOR PASSIVE COHERENT LOCATION APPLICATIONS

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number 10/138,510, on May 6, 2002, which claims priority to provisional application no. 60/286,451, filed May 4, 2001;

AND WHEREAS, Lockheed Martin Corporation a corporation of Maryland, whose post office address is 700 North Frederick Avenue, Gaithersburg, Maryland 20879, [hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, WE, as assigners, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, OUR entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all extensions, renswals and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND WE HEREBY further convenant and agree that WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, it successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

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Attorney Docket No. 85700-0060 Sole/Joint Invention (Worldwide Rights) Page 2

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7 .

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Attorney Docket No. 85700-0060 Sole/Joint Invention (Worldwide Rights) Page 2

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PATENT REEL: 013224 FRAME: 0535