FORM PTO-1619A U.S. Department of Commerce Expires 06/30/99 **Patent and Trademark Office** 04-18-2003 OMB 0651-0027 **PATENT** 102423282 RI **IEET** PATENTS ONLY 10: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) **Submission Type** Conveyance Type トロロロロロ 4.10.03 New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Merger Other Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame # Departmental File Secret File Mark if additional names of conveying parties attached Execution Date Conveying Party(ies) Day Year lame (line 1) GOODZEIT, Neil Evan 3/31/03 lame (line 2) Execution Date h Day Second Party Year Month Name (line 1) RATAN, Santosh 3/31/03 lame (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Lockheed Martin Corporation is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Ac dress (line 1) 6801 Rockledge Drive (Designation must be a separate document from Assignment.) Acidress (line 2) Acdress (line 3) Bethesda MD 20817 City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Acdress (line 1) Ac dress (line 2)

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FORM	PTO-1619B	
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## Page 2

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OMB 0651-0027	Page 2	PATENT	
Correspondent Name and Address	Area Code and Telephone Numbe	r 609-919-4453	
Name William H. Meise			
A dress (line 1) Duane Morris LLP			
A Idress (line 2) 100 College Road West, Suite 100			
A Idress (line 3) Princeton, NJ 08540			
A Idress (line 4)			
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William H. Meise	_ /heller WIV Eur	4/10/03	
Name of Person Signing	Signature	Date	

## **ASSIGNMENT**

WHEREAS, We, Neil Evan Goodzeit, Santosh Ratan, and Harald Juergen Weigl (hereinafter referred to as ASSIGNOR(S) have invented certain inventions relating to HIGH-EFFICIENCY REA OPTIMIZED STATIONKEEPING and.

WHEREAS, Lockheed Martin Corporation, a corporation organized under the laws of the State of Maryland, having a place of business at 6801 Rockledge Drive, Bethesda, Maryland 20817 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNOR, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sell, assign, and transfer to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of ASSIGNOR'S right, title and interest in and to said inventions and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNOR'S right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties; including all future conventions, unions, agreements, acts, and treaties;

ASSIGNOR(S) request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

ASSIGNOR(S) authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNOR(S).

ASSIGNOR(S) hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

PATENT REEL: 013959 FRAME: 0171 ASSIGNOR(S) agree that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR(S) will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the ASSIGNOR(S) relating to said inventions and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR(S) covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNOR(S) have full right to convey the same as herein expressed.

Signed at New Armon PA, USA

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(City, Province or state, country) Neil Evan Goodzeit	7/31/03 (Date)
WITNESS:	
(Please Print Name) (Signature)	(Date) 3/31/03
WITNESS:	
(Please Print Name)	
Kukula Byen	3/31/03
(Signature)	(Date)

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