05-24-2004 **/ER SHEET** Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/200 Attorney's Docket No. 017750-822 102750891 To the Director of the Units cord the attached original documents or copy thereof 2. Name and address of receiving party(ies): Name of conveying party(ies): Name: Lockheed Martin Corporation Internal Address: Joe N. Cole Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No Street Address: 3. Nature of conveyance: 6801 Rockledge Drive ★ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other 5-14-0 **Execution Date:** May 6, 2004 City: Bethesda State: 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: May 6, 2004 A. Patent Application No.(s) B. Patent No.(s) 29 20538 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Patrick C. Keane 7. Total fee (37 CFR 3.41).....\$ 40.00 Address: Enclosed Burns, Doane, Swecker & Mathis, L.L.P. Authorized to be charged to deposit account Customer Number 2 1 8 3 9 Credit card. Form PTO-2038 is attached. P.O. Box 1404 Alexandria, Virginia 22313-1404 8. Deposit account number: 02-4800 (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. Wendi L. Weinstein . Rea. No. 34,456 May 14, 2004 Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services P.O. Box 1450 / Alexandria, VA 22313-1450 00 FC: 05/17/2004 HTECKLU1 00000099 29205389 05/17/2004 HTECKLUX 00000099 29205389 02 FC:8021 340.00 DP 40.00 DP

> PATENT REEL: 015363 FRAME: 0755

Attorney	Docket	No.	017750-822

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	SSIGNMEN	20 Q Q 71 P	Cole	. residing at
F2 HICKMAN	Road, Laki	e Alfred, Florida 33850	arrando magazari de fermando fer enco VII desponsibles propriedado que la come los desidas de comença e la desp	
(hereinafter	referred to	as "the Assignor"), witne	esseth:	
		ssignor has invented cer ates, entitled:	tain new and useful im	provements in the application for Letters
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(1)	which is a	provisional application		
		bearing Application No.		filed on
Producty	• •	to be filed herewith; or	-	
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	(b) 🗵	having an oath or decla	the state of the s	, filed on
		application; having an oath or declar	ration executed on a di	ferent date than this Assignment; and
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	terra interference of the features.	heed Martin Corporation		
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and having it	is principal	place of business at 68	U) Kockledge Drive, B	ethesda Maryland 20817
said inventio any applicati	ns, the righ ions, includ irity to said	it to file applications on s ing provisional application application, and in and t	said inventions and the ons for Letters Patent o	entire right, title, and interest in and to entire right, title and interest in and to if the United States or other countries Patents, United States or foreign, to be
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behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been

held and enjoyed by the Assignor had this sale and assignment not been made;

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	Applic	ation	No.	
Attorney	Docket	No.	***********	017750-822

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Director of the United States Patent and Trademark Office to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns,

Date: ________

Signature of Assignor

Joe N. Cole



RECORDED: 05/14/2004

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