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SHEET

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To the Hanarable Commissioner of Potents

OMB No. 0651-0011 (exp. 4/94)

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101160825 d ariginal decuments or const thereof

To the Honorable Commissioner of Patents 2.	original documents of copy thereof.
1. Name of conveying party(ies): John Jansen and Randall F. Lind Additional name(s) of conveying party(ies) attached? □Yes ⊠No **MCO** 3. Nature of conveyance: 9-21-99	2. Name and address of receiving party(ies): Name: LOCKHEED MARTIN ENERGY RESEARCH CORPORATION Internal Address: Street Address: Bethel Valley Road P.O. Box 2008 Oak Ridge, TN 37831-6255 Additional name(s) & address(es) attached? □ Yes ☒ No
1	399,479, the execution date of the application is: September 17, 1999 B. Patent No.(s)
Additional numbers	attached? □ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 1 involved:
Name: Gregory A. Nelson, Esq. Internal Address:	7. Total Fee (37 CFR 34)\$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account
Street Address: QUARLES & BRADY LLP 222 Lakeview Avenue - Suite 400 P.O. Box 3188 West Palm Beach, FL 33402- 3188	8. Deposit account number 17-0055 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature To the best of my knowledge and belief, the foregoin true copy of the original document. Scott D. Paul, Reg. No. 2984	ng information is true and correct and any attached copy is a 9/299 Date Total number of pages including cover sheet: 3

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

REEL: 010273 FRAME: 0577

Docket No. 0718/6321-137

ASSIGNMENT

WHEREAS, WE, the below-manned inventors whose residence and post office are as stated below, have invented cortain new and useful improvements in a

IMPROVED HIGH PAYLOAD SIX-AXIS LOAD SENSOR

for which an application for United States Letters Patent was executed by us on even date herewith, and

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, a corporation of the State of Delaware, having an office at Oak Ridge National Laboratory, Post Office Box 2008, Oak Ridge, Tennessee 37831-6255, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to my Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuent to the International Convention for the Protection of Industrial Property, and in any Letters Petent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, relatives, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

We hereby surborize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue my and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful caths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall insure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our beins, legal representatives, and assigns.

EXP.MAIL:EE444323204US

423 576 3**PATENT** PAGE.04

REEL: 010273 FRAME: 0578

Docket No. 0718/6321-137
Full name of first inventor: John F. JANSEN
Signature:
Residence: Knoxville, Tennessee
Citizenship: US
Post Office Address: 11321 Spring Hollow Dr., Knooville, TN
State of Tennessee) County of <u>Roan (</u>)
On this 17 day of September 19 77, before me, a Notary Public in and for the County and State aforesaid, appeared John F. Jansen to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
WITNESS my hand and seal the day and year last above given. Notary Public
SEAL My Commission Expires: Cauquet 16, 2000
Full resons of second inventor: Rendell F. LIND Signature: 9-17-99
Residence: Knoxville Tennessee
Citizenship: US
Post Office Address: 7511 Seekirk Lane, Knoxville, TN
State of Tempesses) County of <u>Koane</u>)
On this 17 day of September, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Randall F. Lind to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
WCTNESS my hand and soul the day and year last shows siver
James M. Spicer
SEAL My Commission Expires: Quagual 16, 2000