

RECORD

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To the Honorable Commissioner of Patents and Trademarks

101255909

Original documents or copy thereof.

## 1. Name of conveying party(ies):

Arthur C. MILLER, Jr.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Execution Date: September 24, 1999

## 2. Name and address of receiving party(ies):

Name: LOCKHEED MARTIN ENERGY SYSTEMS, INC.

Internal Address:

Street Address: Bethel Valley Road  
P.O. Box 2009  
Oak Ridge, TN 37831-8243Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/932,403

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gregory A. Nelson, Esq.

Internal Address: \_\_\_\_\_

Street Address: QUARLES & BRADY LLP  
222 Lakeview Avenue - Suite 400  
P.O. Box 3188  
West Palm Beach, FL 33402-3188

## 6. Total number of applications and patents involved:

1

## 7. Total Fee (37 CFR 34) .....\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 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 foregoing information is true and correct and any attached copy is a true copy of the original document.*

Gregory A. Nelson, Reg. No. 30,577

Date

Total number of pages including cover sheet: 3

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

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## ASSIGNMENT

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

## CATADIOPTIC ZOOM SCATTERING COLLECTOR

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

WHEREAS, LOCKHEED MARTIN ENERGY SYSTEMS, INC., a corporation of the State of Delaware, having an office at Oak Ridge National Laboratory, Post Office Box 2009, Oak Ridge, Tennessee 37831-8243, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any 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 pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent 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, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any 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 oaths 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 inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

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PATENT

REEL: 010511 FRAME: 0510

Full name of first inventor: Arthur C. MILLER, Jr.

Signature: Arthur C Miller Jr. Date: 9/24/99

Residence: Knoxville, Tennessee

Post Office Address: 12308 River Oaks, Knoxville, Tennessee 37922

State of Tennessee )  
County of Knox )

On this 24 day of September, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Arthur C. Miller, Jr. 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.

Suzanna Kile Watt  
Notary Public

SEAL

My Commission Expires:

Oct 31, 2000