

12-03-1999



101214124

Docket No. 0690

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MU 11/29/99

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of the conveying party (ies):

NAME OF INVENTOR(S)

J. Kenneth Davis, Eric A. Wachter,
Thomas G. Thundat
Additional name(s) of conveying
party (ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 11/24/99

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

Name: LOCKHEED MARTIN ENERGY SYSTEMS, INC.

Internal Address: Post Office Box 2009

Oak Ridge, Tennessee 37831-8243

Street Address: 701 Scarboro Road

City: Oak Ridge

Additional name(s) & address (es) attached

☐ Yes ☒ No

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.(s)

09/405,461

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
corresponding document
should be mailed:

Mr. J.A. Marasco
Lockheed Martin Energy Research Corp.
P.O. Box 2009
Oak Ridge, TN 37831-8243

6. Total number of applications
and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

- ☐ Enclosed
☐ Authorized to be charged to
deposit account

8. Deposit Account number: 13-1958
(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 instrument is true and correct and any attached copy is a true copy of the
original document.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachment and document:

7

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

Magnetically Tunable Resonance Frequency Beam Utilizing a Stress-Sensitive Film

Am 11/24/99 2P 10 12999
for which an application for United States Letters Patent was previously filed by us on 9/24/99 and having patent application serial number 09/405,461 ~~herewith~~, and *9411 11/24/99*

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION., a corporation of the State of Delaware, having an office at Bethel Valley Road, P.O. 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 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.

Full name of first inventor: J. Kenneth Davis

Signature: 

Date: 11/24/99

Residence: Kingston, Tennessee

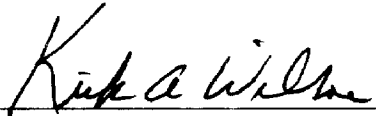
Post Office Address: 111 Confluence Drive, P. O. Box 269, Kingston, Tennessee 37763

State of Tennessee)

County of Roane)

On this 24th day of November, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared J. Kenneth Davis 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.

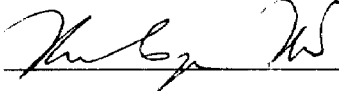
WITNESS my hand and seal the day and year last above given.


Notary Public

SEAL

My Commission Expires: May 6, 2001

Full name of second inventor: Thomas G. Thundat

Signature: 

Date: 11/29/99

Residence: Knoxville, Tennessee

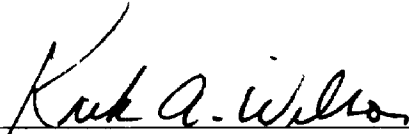
Post Office Address: 616 Plainfield, Knoxville, Tennessee 37923

State of Tennessee)

County of Roane)

On this 24th day of November, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Thomas G. Thundat 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.

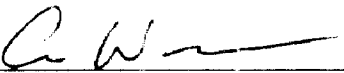
WITNESS my hand and seal the day and year last above given.


Notary Public

SEAL

My Commission Expires: May 6, 2001

Full name of third inventor: Eric A. Wachter

Signature: 

Date: 11/24/99

Residence: Oak Ridge, Tennessee

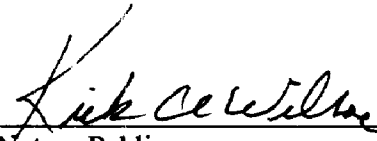
Post Office Address: 138 Bay Path Drive, Oak Ridge, Tennessee 37830

State of Tennessee)

County of Roane)

On this 24th day of November, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Eric A. Wachter 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: May 1, 2001