

07-11-2005

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REC 102946498



To the Director of the U.S. Patent and Trademark Office, or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Temullo, Noah J.  
Mehrahan, Nader  
Madden, Patrick H.

Execution Date(s) 09/24/01-10/02/01-09/28/01

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other corrective assignment - assignee address & assignor name

2. Name and address of receiving party(ies)

Name: Lockheed Martin Corporation

Internal Address:

Street Address: 6601 Rockledge Drive

City: Bethesda

State: MD

Country: US

Zip: 20817

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

09/930,421

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jerry Cohen, Esq.

Internal Address: Perkins, Smith & Cohen, LLP

Street Address: One Beacon Street

City: Boston

State: MA

Zip: 02108

Phone Number: 617-854-4000

Fax Number: 617-854-4040

Email Address: jcohen@pscoboston.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

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☐ Authorized to be charged to deposit account  
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9. Signature:

Signature

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Jacob N. Erlich

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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Conveyance Type

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Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Noah J. Ternullo

Execution Date  
Month Day Year  
09 24 2001

Name (line 2)

Second Party

Name (line 1) Nader Mehvari Mehroozi

Execution Date  
Month Day Year  
10 02 2001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Lockheed Martin Corporation

Name (line 2) a Maryland corporation

Address (line 1) Lockheed Martin Federal Systems 6501 Rockledge Drive

Address (line 2) 1801 State Route 178

Address (line 3) Owego Bethesda

MP  
New York/USA

13827-50817

City

State/Country

Zip Code

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Domestic Representative Name and Address

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Name

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number

617-854-4000

Name Jerry Cohen

Address (line 1) Perkins, Smith & Cohen, LLP

Address (line 2) One Beacon Street

Address (line 3)

Address (line 4) Boston, Massachusetts 02108-3106

Pages

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including any attachments

# 4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached.

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Patent Application Number(s)

Patent Number(s)

09/930,421

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application  
Number as not been assigned.

PCT

PCT

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Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

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Authorization to charge additional fees.

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attached copy is a true copy of the original document. Charges to deposit account are authorized, as  
indicated herein.

Jacob N. Erlich, Reg. No. 24,338

Name of Person Signing

Jacob N. Erlich  
Signature

November 6, 2001

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Patnck H. Madden

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year  
09 28 2001

Execution Date  
Month Day Year

Execution Date  
Month Day Year

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) Lockheed Martin Corporation

Name (line 2) a Maryland corporation

Address (line 1) Lockheed Martin Federal Systems 6801 Rockledge Drive

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New York/USA

State/Country

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13827-36817

Zip Code

Name (line 1)

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/930,421

Patent Number(s)

PATENT

REEL: 016246 FRAME: 0981

## ASSIGNMENT

WHEREAS, we, Noah J. Ternullo, a resident of Pittsburgh, Pennsylvania, Nader Mehravari, a resident of Ithaca, New York, and Patrick H. Madden, a resident of Owego, New York (hereinafter referred to collectively as "Assignors"), have jointly made an invention entitled METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION, for which an application for a United States Patent was filed on August 15, 2001 and accorded Serial Number 09/930,421, and which claims priority of Provisional Application Serial No. 60/225,349, which was filed on August 15, 2000.

WHEREAS, Lockheed Martin Corporation, a corporation organized and existing under the laws of the State of Maryland, having its principal place of business at ~~6801 Rockledge Drive~~ <sup>6801 Rockledge Drive</sup> ~~Lockheed Martin Federal Systems, 1801 State Route 17C, Owego, New York 13827~~ <sup>Bethesda, MD</sup> (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention. 20817  
4113  
8/13/04

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner for Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

  
 Noah J. Temullo

State of )  
 ) ss.  
County of )

Before me appeared Noah J. Ternullo on this 24<sup>th</sup> day of Sept, 2001, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.

Pauline V. Sanderson  
Notary Public  
My commission expires August 26, 2002

NOTARIAL SEAL  
PAULETTE V. DAVIDSON, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires August 28, 2002

Executed this 2nd day of October, 2001.

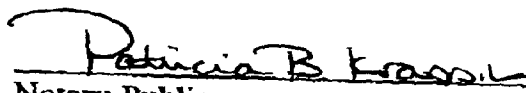
  
Nader Mehrvari

State of New York

County of Broome

)  
) ss.  
)

Before me appeared Nader Mehrvari on this 2nd day of October, 2001, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.

  
Notary Public  
My commission expires 4/12/03

SEAL

PATRICIA B. KRASSIN  
Notary Public, State of New York  
Registration No. 01KRB023125  
Residing in Broome County  
My Commission Expires 04/12/03

Executed this 28th day of September, 2001.

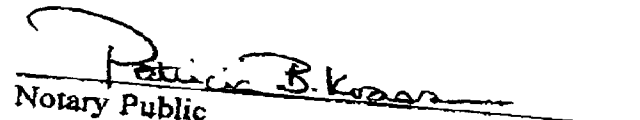
  
Patrick H. Madden

State of New York

County of Boone

)  
) ss.  
)

Before me appeared Patrick H. Madden on this 28th day of September, 2001, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.

  
Notary Public  
My commission expires 4/10/03

**PATRICIA B. KRASSIN**  
Notary Public, State of New York  
Registration No. 01KR8023125  
Residing in Boone County  
My Commission Expires 04/12/03

SEAL

12078-139-Assign-JointInventors