

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Roger J. KARNOPP
Gregory M. DREXLER
Kevin J. THORSON

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 8/26/09; 8/27/09; 8/25/09;

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Lockheed Martin Corporation

Internal Address: _____

Street Address: 6801 Rockledge Drive

City: Bethesda

State: Maryland

Country: U.S.A. Zip: 20817

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

4. Application or patent number(s):

A. Patent Application No.(s)

12/467,406

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Denise J. PUTRAH

Internal Address: Lockheed Martin Corporation

Street Address: 3333 Pilot Knob Road, M.S. U2F26

City: Eagan

State: Minnesota Zip: 55121

Phone Number: 651.456.2070

Fax Number: 651.456.2073

Email Address: denise.j.putrah@lmco.com

6. Total number of applications and patents

Involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 122145

Authorized User Name Denise J. PUTRAH

9. Signature:

Denise J. Putrah
Signature

August 28, 2009
Date

Denise J. PUTRAH
Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 122145 12467406

700416663

PATENT
REEL: 023156 FRAME: 0615

Docket No. 20057.0084US01

Assignment of Invention

WHEREAS, we, Roger J. Karnopp, of 1295 Deerwood Drive, Eagan, Minnesota 55123 U.S.A.; Gregory M. Drexler, of 14220 Oakwood Road Ext., Minnetonka, Minnesota 55345 U.S.A.; and Kevin J. Thorson, of 1167 Westbury Knoll, Eagan, Minnesota 55123 U.S.A., have invented certain new and useful improvements in FIBER OPTIC TRANSCEIVER WITHIN A CONNECTOR ASSEMBLY, for which an application for Letters Patent of the United States has been filed on May 18, 2009, and which may be identified in the United States Patent Office by Application No. 12/467,406.

WHEREAS, Lockheed Martin Corporation (hereinafter "Assignee"), a corporation organized and existing under the laws of the state of Maryland, and having its principal offices located at 6801 Rockledge Drive, Bethesda, Maryland 20817, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefore.

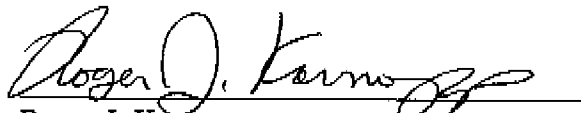
NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors or assigns, my entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or continuation-in-part, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been filed or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title, and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Upon said consideration I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or

Application No. 12/467,406

patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, I have hereunto set my hand this 26 day of August 2009.


Roger J. Karnopp

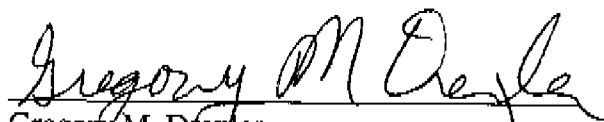
STATE OF MINNESOTA)
)
COUNTY OF DAKOTA)

On this 26 day of August 2009, before me personally appeared Roger J. Karnopp known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



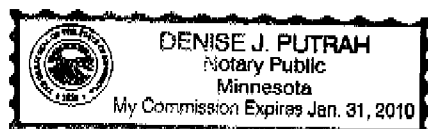

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand this 27 day of August 2009.


Gregory M. Drexler

STATE OF MINNESOTA)
)
COUNTY OF DAKOTA)

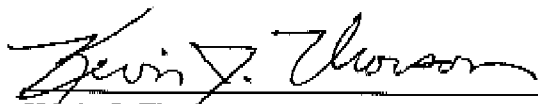
On this 27 day of August 2009, before me personally appeared Gregory M. Drexler known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.




Notary Public

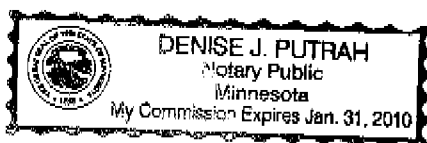
Application No. 12/467,406

IN WITNESS WHEREOF, I have hereunto set my hand this 25 day of
August 2009.


Kevin J. Thorson

STATE OF MINNESOTA)
)
COUNTY OF DAKOTA)

On this 25 day of August 2009, before me
personally appeared Kevin J. Thorson known to me or identified as the person described
in and who executed the foregoing assignment, and he duly acknowledged to me that he
executed the same for the uses and purposes therein set forth.




Notary Public