

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)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)**

Rick C. STEVENS; Kevin J. THORSON

Additional name(s) of conveying party(ies) attached?  Yes  No**2. Name and address of receiving party(ies)**Name: Lockheed Martin Corporation

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

Street Address: 6801 Rockledge DriveCity: BethesdaState: MarylandCountry: U.S.A. Zip: 20817Additional name(s) & address(es) attached?  Yes  No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) November 3 and 10, 2005

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):** This document is being filed together with a new application.

A. Patent Application No.(s)

10/328,596 (6,937,784)

B. Patent No.(s)

Additional numbers attached?  Yes  No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Denise J. PUTRAHInternal Address: Lockheed Martin CorporationStreet Address: 3333 Pilot Knob Road, MD U2F26City: EaganState: MinnesotaZip: 55121Phone Number: 651.456.2070Fax Number: 651.456.2073Email 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 by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 122145Authorized User Name Denise J. PUTRAH**9. Signature:**Denise J. Putrah  
Signature24 July 2006  
Date

Denise J. PUTRAH

Name of Person Signing

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

threeDocuments 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

Docket No. EA-00216

## *Assignment of Invention*

WHEREAS, we, Rick C. Stevens, of 12711 Edinborough Way, Apple Valley, Minnesota 55124; and Kevin J. Thorson, 1167 Westbury Knoll, Eagan, Minnesota 55123, have invented certain new and useful improvements in METHOD AND APPARATUS FOR MEMS OPTICAL SWITCHING USING ROTATING MIRRORS, for which an application for Letters Patent of the United States was identified in the United States Patent Office by Application No. 10/328,596, filed 23 December 2002, and issued as Letters Patent No. 6,937,784 on 30 August 2005.

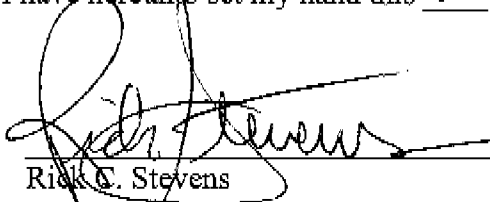
WHEREAS, Lockheed Martin Corporation (hereinafter "Assignee"), a corporation organized and existing under the laws of the state of Maryland, and having its principal offices located at 6801 Rockledge Drive, Bethesda, Maryland 20817, U.S.A., is desirous of acquiring the entire right, title and interest 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, continuation-in-part, or renewals thereof, 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 patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Application No. 10/328,596 (Patent No. 6,937,784)

IN WITNESS WHEREOF, I have hereunto set my hand this 10 day of November 2005.

  
Rick C. Stevens

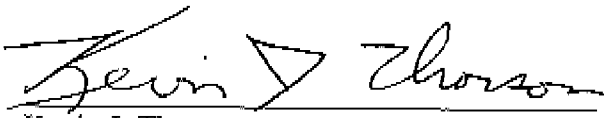
STATE OF MINNESOTA )  
  )  
COUNTY OF DAKOTA )

On this 10 day of November 2005, before me personally appeared Rick C. Stevens 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.



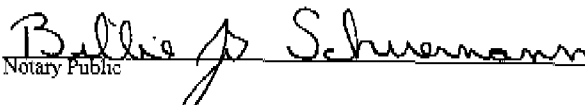
  
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand this 3 day of November 2005.

  
Kevin J. Thorson

STATE OF MINNESOTA )  
  )  
COUNTY OF DAKOTA )

On this 3<sup>RD</sup> day of November 2005, 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

