

12-23-2003

FORM PTO 1595  
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RECORD



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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, **102631002** documents or copy thereof.

1. Name and Address of Conveying Party(ies) ALL INDIVIDUALS:

John J. Soderberg  
117 Prater Place  
Sequim, Washington 98382-9323  
(Clallam County)

Individual Citizenship: United States of America

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 Drive  
City: Bethesda  
State: Maryland Zip: 20817

Additional name(s) & Address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 08/28/2003.

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: 07/14/2003

A. Patent Application No.(s):

10/620,822 filed July 16, 2003.

B. Patent No.(s):

Additional Numbers  Yes  No

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

Name: Barton E. Showalter  
Internal Address: BAKER BOTTS L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number:

(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.

Thomas A. Beaton Reg. No. 46,543

Signature

December 16, 2003  
Date

Total number of pages including cover sheet

OMB No. 0651-0011 (exp. 4/94)

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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, LOCKHEED MARTIN CORPORATION (hereinafter referred to as "Assignee"), a Maryland Corporation, with an address of 6801 Rockledge Drive, Bethesda, Maryland 20817, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO.  
019843.0235

ASSIGNMENT

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Title of Invention:

**METHOD FOR FORMING AN OPTICAL  
PRINTED CIRCUIT BOARD**

Signature of first Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
John J. Soderberg

Residence (City, County, State)

117 Prater Place  
Sequim (Clallam County), WA 98382-9323

Date:

8/18/03

Date Application Executed:

7/14/2003