

07-26-2004



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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)/Execution Date(s):

Nagerl, Andrew J.
Felice, John B.

Execution Date(s) 02/28/2000

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

Country: US Zip: 20817

Additional name(s) & address(es) 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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

6,214,650 B1

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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9. Signature:

Jacob N. Erlich
Signature

07/20/04 Date

Jacob N. Erlich

Name of Person Signing

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

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

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Correction of PTO Error
Reel # Frame #

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

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Name (line 1)

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USA

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Enter for the first Receiving Party only.

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information PATENT

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Correspondent Name and Address **Area Code and Telephone Number**

Name

Address (line 1)

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Address (line 3)

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Pages **Enter the total number of pages of the attached conveyance document including any attachments.** #

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)			Patent Number(s)		
<input type="text" value="09494950"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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.

Patent Cooperation Treaty (PCT)

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

PCT PCT PCT

PCT PCT PCT

Number of Properties **Enter the total number of properties involved.** #

Fee Amount **Fee Amount for Properties Listed (37 CFR 3.41):** \$

Method of Payment: **Enclosed** **Deposit Account**

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) **DEFICIENCIES ONLY**

Deposit Account Number: # : 12078-1

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Christine M. Kuta, Esq. *Christine M. Kuta* *March 28, 2000*

Name of Person Signing **Signature** **Date**

ASSIGNMENT

WHEREAS, WE, Andrew J. Nagerl, residing in Owego, New York and John B. Felice residing in Newark, New York (hereinafter referred to collectively as "Assignor") have made an invention entitled METHOD AND APPARATUS FOR SEALING A BALL GRID ARRAY PACKAGE AND CIRCUIT CARD INTERCONNECTION, for which an application for a United States Patent has been filed on February 1, 2000 and given serial number 09/494,950.

WHEREAS, Lockheed Martin Corporation, a corporation organized and existing under the laws of the State of Maryland, having its principal place of business at ~~Lockheed Martin Federal Systems, 1801 State Route 17C, Owego, New York 13827~~ (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

2801 Rockledge Drive
Bethesda,
Maryland
20817
NR
7/20/04

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, does sell, assign and transfer to Assignee, Assignor's 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 Assignor had this sale, assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of 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.

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

Assignor further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignor by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and /or exploit said invention.

Executed this 28th day of February, 2000.

Andrew J. Nagerl
Andrew J. Nagerl

State of New York,)
)
) ss.
County of Broome)

Before me appeared Andrew J. Nagerl on this 28th day of February, 2000, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.

PATRICIA B. KRASSIN
Notary Public, State of New York
Registration No. 01KR6023125
Residing in Broome County
My Commission Expires 04/12/01
SEAL

Patricia B. Krassin
Notary Public
My commission expires 4/12/01

Executed this 28th day of February, 2000.

John B. Felice
John B. Felice

State of New York,)
)
) ss.
County of Broome)

Before me appeared John B. Felice on this 28th day of February, 2000, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.

PATRICIA B. KRASSIN
Notary Public, State of New York
Registration No. 01KR6023125
Residing in Broome County
My Commission Expires 04/12/01
SEAL
12078-101/Assignment

Patricia B. Krassin
Notary Public
My commission expires 4/12/01