

05-24-2001



101724440

RECORDATION FORM COVER SHEET

PATENTS ONLY HAC 11530

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

U.S. PTO
09/855231
05/14/01

Submission Type

New *05/14/01*

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

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

Name (line 1) Execution Date
Month Day Year

Name (line 2)

Second Party

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Address (line 3)
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Enter for the first Receiving Party only.

Name

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Address (line 2)

Address (line 3)

Address (line 4)

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05/17/2001 MWOLDER1 00000059 09855231
40.00 DP

Correspondent Name and Address

Area Code and Telephone Number

775-588-0345

Name

Gregory Garmong

Address (line 1)

P.O. Box 12460

Address (line 2)

Zephyr Cove, NV 89448

Address (line 3)

Address (line 4)

Pages

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

4

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)

09/855231

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
04232001

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has 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): \$

40

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

07-0143

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.

Gregory Garmong, Reg. 29,382

Name of Person Signing

Signature

May 14, 2001

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. PTO
09/855231
05/14/01

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Catipon, Gustavo V

Execution Date
Month Day Year
03 28 2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Singleton, Richard L.

03 22 2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Limberg, Edward C.

04 20 2001

Name (line 2)

Receiving Party(ies)

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Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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).

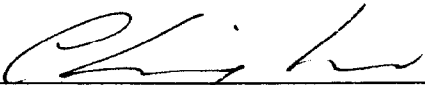
Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

We: CHING-PING LOW residing at 5006 Delacroix Road, Rancho Palos Verdes, California 90275; GREGORY L. MAYHEW residing at 123 E. Oak Avenue Unit 102, El Segundo, California 90245; GUSTAVO V. CATIPON residing at 2419 W. 229th Street, Torrance, California 90501; RICHARD L. SINGLETON residing at 2212 Pullman Lane A, Redondo Beach, California 90278; and EDWARD C. LIMBERG residing at 1802 Velez Drive, Rancho Palos Verdes, California 90275, have invented new and useful improvements entitled INTEGRATED CIRCUIT ASSEMBLY HAVING INTERPOSER WITH A COMPLIANT LAYER described and claimed in the specification forming part of our application for letters patent of the United States of America, filed herewith. This is an Assignment to The Boeing Company, Inc., a corporation of the State of Delaware, having its principal place of business at Seattle, King County, Washington.

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is acknowledged, I sell, assign, and transfer to The Boeing Company my full and exclusive right, title, and interest in and to the invention for the United States of America and all foreign countries, including the right to apply for patents, or inventor's certificates in the name of The Boeing Company in foreign countries, and in and to the application for letters patent of the United States of America. The Boeing Company shall hold the invention as the assignee for the use and benefit of itself and of its successors and assigns as fully and entirely as I would have held and enjoyed the invention had this assignment and sale not been made.



Ching-Ping Lo

4-23-01

Date



Gregory L. Mayhew

4-23-01

Date

Gustavo V. Catipon

Date

Richard L. Singleton

Date

Edward C. Limberg

Date

ASSIGNMENT

We: CHING-PING LOW residing at 5006 Delacroix Road, Rancho Palos Verdes, California 90275; GREGORY L. MAYHEW residing at 123 E. Oak Avenue Unit 102, El Segundo, California 90245; GUSTAVO V. CATIPON residing at 2419 W. 229th Street, Torrance, California 90501; RICHARD L. SINGLETON residing at 2212 Pullman Lane A, Redondo Beach, California 90278; and EDWARD C. LIMBERG residing at 1802 Velez Drive, Rancho Palos Verdes, California 90275, have invented new and useful improvements entitled INTEGRATED CIRCUIT ASSEMBLY HAVING INTERPOSER WITH A COMPLIANT LAYER described and claimed in the specification forming part of our application for letters patent of the United States of America, filed herewith. This is an Assignment to The Boeing Company, Inc., a corporation of the State of Delaware, having its principal place of business at Seattle, King County, Washington.

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Ching-Ping Lo

Date

Gregory L. Mayhew

Date



Gustavo V. Catipon

3-28-01

Date

Richard L. Singleton

Date

Edward C. Limberg

Date

ASSIGNMENT

We: CHING-PING LOW residing at 5006 Delacroix Road, Rancho Palos Verdes, California 90275; GREGORY L. MAYHEW residing at 123 E. Oak Avenue Unit 102, El Segundo, California 90245; GUSTAVO V. CATIPON residing at 2419 W. 229th Street, Torrance, California 90501; RICHARD L. SINGLETON residing at 2212 Pullman Lane A, Redondo Beach, California 90278; and EDWARD C. LIMBERG residing at 1802 Velez Drive, Rancho Palos Verdes, California 90275, have invented new and useful improvements entitled INTEGRATED CIRCUIT ASSEMBLY HAVING INTERPOSER WITH A COMPLIANT LAYER described and claimed in the specification forming part of our application for letters patent of the United States of America, filed herewith. This is an Assignment to The Boeing Company, Inc., a corporation of the State of Delaware, having its principal place of business at Seattle, King County, Washington.

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Ching-Ping Lo

Date

Gregory L. Mayhew

Date

Gustavo V. Catipon

Date

Richard L. Singleton

Richard L. Singleton

3/22/01

Date

Edward C. Limberg

Date

ASSIGNMENT

We: CHING-PING LOW residing at 5006 Delacroix Road, Rancho Palos Verdes, California 90275; GREGORY L. MAYHEW residing at 123 E. Oak Avenue Unit 102, El Segundo, California 90245; GUSTAVO V. CATIPON residing at 2419 W. 229th Street, Torrance, California 90501; RICHARD L. SINGLETON residing at 2212 Pullman Lane A, Redondo Beach, California 90278; and EDWARD C. LIMBERG residing at 1802 Velez Drive, Rancho Palos Verdes, California 90275, have invented new and useful improvements entitled INTEGRATED CIRCUIT ASSEMBLY HAVING INTERPOSER WITH A COMPLIANT LAYER described and claimed in the specification forming part of our application for letters patent of the United States of America, filed herewith. This is an Assignment to The Boeing Company, Inc., a corporation of the State of Delaware, having its principal place of business at Seattle, King County, Washington.

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Ching-Ping Lo

Date

Gregory L. Mayhew

Date

Gustavo V. Catipon

Date

Richard L. Singleton

Date

Edward C. Limberg

Edward C. Limberg

4/20/01
Date