

04-14-2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

102720959

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying parties:

- (a) Stanislav I. Ionov
(b) Thomas W. Ball
(c) Peter Chu
(d) William S. Hoult Jr.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party:

Name: The Boeing Company

Street Address: 100 N. Riverside

City: Chicago

State: Illinois 60606-15

Country: U.S.A.

Additional name(s) of receiving party(ies) attached?

☐ Yes ☒ No1797 U.S. PTO
10/820472

040704

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 03/26/2004; 03/29/2004; 04/06/2004; 04/06/2004

10820472

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: 03/26/2004; 03/29/2004; 04/06/2004; 04/06/2004

A. Patent Application No.(s) -

Title: Analog To Digital Converter Systems And Methods

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Greg J. Michelson

Internal Address: MACPHERSON, KWOK CHEN & HEID LLP

Street Address: 1762 Technology Drive, Suite 226

City San Jose State CA Zip 95110

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 50-2257.
☒ Charge Deposit Account 50-2257 for any additional fees required for this conveyance and credit deposit account 50-2257 any amounts overpaid

04/13/2004 GT0N11 00000150 502257 10820472

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DO NOT USE THIS SPACE

8. 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.

Greg J. Michelson 44.940
Name of Person Signing

Signature

April 7, 2004
Date

Total number of pages comprising cover sheet: 4

ASSIGNMENT

WHEREAS, Stanislav I. Ionov, residing at Calabasas, California; Thomas W. Ball, residing at Torrance, California; Peter Chu, residing at Torrance, California; and William S. Hoult, Jr., residing at Redondo Beach, California; (hereinafter "Assignor") have invented certain new and useful improvements in **Analog To Digital Converter Systems And Methods** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the invention, and for maintaining and perfecting the Assignee's right to the invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Stanislav I. Ionov 03/26/2004

Stanislav I. Ionov (date)

Peter Chu (date)

Thomas W. Ball (date)

William S. Hoult Jr. (date)

ASSIGNMENT

WHEREAS, Stanislav I. Ionov, residing at Calabasas, California; Thomas W. Ball, residing at Torrance, California; Peter Chu, residing at Torrance, California; and William S. Hoult, Jr., residing at Redondo Beach, California; (hereinafter "Assignor") have invented certain new and useful improvements in **Analog To Digital Converter Systems And Methods** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

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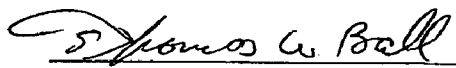
NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

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IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Stanislav I. Ionov (date)

Peter Chu (date)

 3-29-04
Thomas W. Ball (date)

William S. Hoult Jr. (date)

ASSIGNMENT

WHEREAS, Stanislav I. Ionov, residing at Calabasas, California; Thomas W. Ball, residing at Torrance, California; Peter Chu, residing at Torrance, California; and William S. Hoult, Jr., residing at Redondo Beach, California; (hereinafter "Assignor") have invented certain new and useful improvements in **Analog To Digital Converter Systems And Methods** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

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IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Stanislav I. Ionov

(date)

Peter Chu

(date)

4/6/04

Thomas W. Ball

(date)

William S. Hoult Jr.

(date)

4/6/04

PATENT