

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)

U.S. DEPARTMENT OF COMMERCE
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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)

Zanio, Inc.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: The Boeing Company

Internal Address: _____

Street Address: 100 N. Riverside Plaza

City: Chicago

State: Illinois

Country: USA

Zip: 60606-2016

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 14, 2011

- 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)

12/012,327
12/231,094
61/531,046

B. Patent No.(s)

8,068,533
8,068,354
8,068,054
7,969,354

Additional numbers attached? Yes No

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

Name: John R. Rafter

Internal Address: Mailcode 110-SD54

Street Address: 2201 Seal Beach Boulevard

City: Seal Beach

State: California Zip: 90740

Phone Number: 562-797-9012

Fax Number: 562-797-9051

Email Address: john.r.rafter@boeing.com

6. Total number of applications and patents involved: 6**7. Total fee (37 CFR 1.21(h) & 3.41) \$280.00**

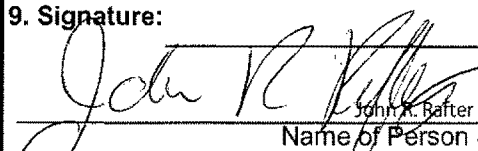
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 18-1730

Authorized User Name John R. Rafter

9. Signature:



 Signature
 John R. Rafter
 Name of Person Signing

12/20/2011

Date

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

4

Documents 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

CH \$280.00 181730 1201232

BMC-2011-BHZC6Q
 Patent Purchase Agreement
 Zanio

EXHIBIT B

Assignment of Patent Rights

Whereas, Zanio, Inc., a Delaware corporation, with an office in Palo Alto, California, (hereinafter "Assignor") is the owner of certain United States and/or foreign patents listed in the table below (collectively referred to as the "Patents");

Patent No.	Country	Filing Date	Title of Patent and First Named Inventor
[Patent numbers]	[Country]	[Filing date(s)]	[Title of patent and name of first named inventor]
12/012,327	US	02/02/2008	"Authenticating a Signal Based on an Unknown Component Thereof," invented by Sherman Lo, David De Lorenzo, Peter Levin and Per Enge
12/012,415	US	02/02/2008	"A Receiver for GPS-Like Signals," invented by Sherman Lo, David De Lorenzo, Peter Levin and Per Enge
12/012,470	US	02/02/2008	"A Receiver With Means for Ensuring Bona-Fide of Received Signals," invented by Sherman Lo, David De Lorenzo, Peter Levin and Per Enge
12/012,412	US	02/02/2008	"Authenticating a Signal Based on an Unknown Component Thereof," invented by Sherman Lo, David De Lorenzo, Peter Levin and Per Enge
12/012,416	US	02/02/2008	"Authenticating a Signal Based on an Unknown Component Thereof," invented by Sherman Lo, David De Lorenzo, Peter Levin and Per Enge
12/231,094	US	08/29/2008	"Secure Information Transfer Based on Global Position," invented by Sherman Lo, David De Lorenzo, and Per Enge
61/531,046	US	09/05/2011	"Authentication Based on Random Bits in Satellite Navigation Messages," invented by Per Enge

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Patent Purchase Agreement
Zanio

And

Whereas The Boeing Company, a Delaware corporation, with an address at 100 North Riverside, Chicago, Illinois, (hereinafter "Assignee") is desirous of acquiring the right, title and interest in, to and under the said Patents.

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, the Patents aforesaid, and any continuing applications which can claim priority from said Patent, any reissue or reissues of said Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted; all of the foregoing to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Assignor, if this assignment and sale had not been made; together with all claims for damages by reason of past, current and future infringement of said Patents, with the right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

And, Assignor, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions to Assignee as assignee of the entire interest, as set forth herein, and hereby covenants that Assignor has full right to convey the entire interest herein assigned, and that, except as otherwise provided between the parties, Assignee has not executed, and will not execute, any agreements in conflict therewith.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

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Patent Purchase Agreement
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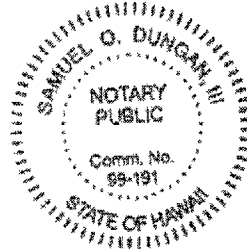
IN WITNESS WHEREOF this Assignment of Patent Rights is
executed at Kaui on December 14, 2011.

ASSIGNOR:

Zanio, Inc.

By: [Signature]
Name: Per Enge
Title: CEO
(Signature MUST be notarized)

STATE OF HAWAII)
) ss.
COUNTY OF KAUAI)



On _____, before me,
Samuel O Dungan, Notary Public in and for said
State, personally appeared Per Enge, personally
known to me (or proved to me on the basis of satisfactory evidence) to
be the person whose name is subscribed to the within instrument and
acknowledged to me that he/she executed the same in his/her
authorized capacity, and that by his/her signature on the instrument
the person, or the entity upon behalf of which the person acted,
executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]
(Seal)

