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OMB No. 0651-0027 (exp. 5/31/2002)

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1,02988808

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Fred Portigal
Dennis Yelton

2. Name and address of receiving party(ies)

Name: The Boeing Company

Internal Address: _____

112948 U.S. PTO
11/107155Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Street Address: 100 North Riverside

City: Chicago State: IL Zip: 60606

Execution Date: April 14, 2005

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

4. Application number(s) or patent number(s):

ATTORNEY DOCKET NO.: BING-1-1157

If this document is being filed together with a new application, the execution date of the application is: 4/15/05

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Dale C. Barr

Internal Address: Black Lowe & Graham, PLLC

Street Address: 701 Fifth Avenue, Suite 4800

City: Seattle State: WA Zip: 98104

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☒ 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.

Dale C. Barr

Name of Person Signing



Signature

April 15, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 4

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Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

40.00 DP

PATENT
 REEL: 016482 FRAME: 0734

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Portigal et al.

Attorney Docket No. BING-1-1157

Serial No.: Pending

Group Art Unit: Pending

Filing Date: Concurrently Herewith

Examiner: Pending

Title: METHODS AND APPARATUS FOR ADAPTIVE FOREGROUND
BACKGROUND ANALYSIS

ASSIGNMENT

WHEREAS, I, Fred Portigal, residing at 1404 Jefferson Blvd NE, Albuquerque, NM 87110, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Dennis Yelton, residing at 9520 Palomas Avenue NE, Albuquerque, NM 87109, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, U.S., having a place of business at 100 North Riverside, Chicago, IL 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, U.S. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, I hereby assign and transfer to ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions

46020

CUSTOMER NUMBER

- 1 -

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BLACK LOWE & GRAHAM^{PLLC}



701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

PATENT

REEL: 016482 FRAME: 0735

related to the patent application, in the United States and foreign countries; all rights of action arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on the inventions, to maintain and enforce any and all patents on the inventions, and to confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.


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BLACK LOWE & GRAHAM ^{PLLC}


701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

PATENT
REEL: 016482 FRAME: 0736

EXECUTED at Albuquerque (city), New Mexico (NM), this 14 day of
April, 2005.

Fred Portigal
Fred Portigal

EXECUTED at Albuquerque (city), New Mexico (NM), this 14th day of
April, 2005.

Dennis Yelton
Dennis Yelton

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BLACK LOWE & GRAHAM ^{LLC}

701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

RECORDED: 04/15/2005

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