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# **RECORDATION FORM COVER SHEET PATENTS ONLY**

BO1 - 0404US

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)**

Jeffrey H Wood 02/28/2007

Thomas R Berkel 02/28/2007

Robert E Bender 03/06/2007

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) Listed in Box 1 above.

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other**2. Name and address of receiving party(ies)**Name: The Boeing Company

Internal Address: \_\_\_\_\_

Street Address: 100 N. RiversideCity: ChicagoState: ILCountry: US Zip: 60606-1596Additional name(s) & address(es) attached? ☐ Yes ☒ No**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)

11/682,679 filed 3/6/2007

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Lee & Hayes, PLLC

Internal Address: \_\_\_\_\_

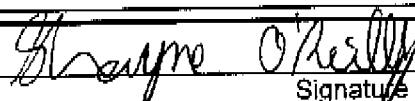
Street Address: 421 W Riverside Ave Ste 500City: SpokaneState: WA Zip: 99201Phone Number: 509-324-9256Fax Number: 509-323-8979

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**☒ Authorized to be charged by credit card☐ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**a. Credit Card Last 4 Numbers 1067  
Expiration Date 06/2010

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

3/6/07  
Date

Shayne E O'Reilly

Reg # 58765

Name of Person Signing

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:  
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OP \$40.00 11682679

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wood et al. Attorney Docket No. BO1-0404US  
Serial No.: 11/682,679 Group Art Unit: Pending  
Filing Date: 03-06-2007 Examiner: Pending  
Title: In-Process Non-Contact Measuring Systems and Methods for Automated Lapping Systems

**ASSIGNMENT**

**WHEREAS**, Jeffrey H Wood residing at Eureka, MO, Thomas R Berkel residing at Troy, IL, Robert E Bender residing at St. Louis, MO, (hereinafter "Assignors") have invented certain new and useful improvements in In-Process Non-Contact Measuring Systems and Methods for Automated Lapping Systems (hereinafter "invention") for which Assignors are making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on the date(s) listed below, and which patent application will initially be filed without this patent assignment. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 60483, to insert in the caption above the serial number and filing date of the patent application when known.

**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 P.O. Box 2515, MC 110-SD54, Seal Beach, California 90740-1515, 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, Assignors have assigned, sold and transferred, and do 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 Assignors 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

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BO1-0404US Assignment

lee &amp; hayes, plc 509-324-9235

**PATENT****REEL: 018991 FRAME: 0595**

LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors 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, Assignors have signed this Assignment on the date(s) specified below.

FEB 28, 2007

Date

Jeffrey H Wood

Jeffrey H Wood

28 FEB 2007

Date

Thomas R. Berkel

Thomas R Berkel

3/6/2007

Date

Robert E Bender

Robert E Bender

60483

CUSTOMER NUMBER

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BQ1-0404US Assignment

lee@hayes inc 509-324-0288

PATENT

RECORDED: 03/07/2007

REEL: 018991 FRAME: 0596