01-12-2006 Docket No.: BOE.110 FORM PTO-1595 (Modified) RI U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-3027 (exp.5/31/2002) P08A/REV03 103156934 Tab settings 🔷 🔷 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Name: The Boeing Company Eric J. Stern Amy M. Helvey Address: 100 N. Riverside Christopher H. Swallow ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Assignment ☐ Merger City: Chicago ____ State/Prov.: IL ☐ Security Agreement ☐ Change of Name US 60606-1596 Other _ Country: ZIP: Execution Date: January 3, 2006 ☐ Yes Additional name(s) & address(es) M No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: January 3, 2006 Patent Application No. Filing date B. Patent No.(s) 01/06/2006 HMARZI1 00000089 11324462 05 FC:8021 40.00 DP ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Peter M. Midgley 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 44,239 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: HOLLAND & MIDGLEY, LLP ☐ Authorized to be charged to deposit account P.O. Box 1840 8. Deposit account number: 503030 City: Boise State/Prov.: ID ZIP: 83701-1840 Country: US (Attach duplicate copy of this page if paying by deposit account)

of the original document.

Peter M. Midgley

Name of Person Signing

Signature

Signature

Statement and signature.

January 3, 2006

4 Date

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

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

DO NOT USE THIS SPACE

WHEREAS, Eric J. Stern, residing at Valmeyer, Illinois; Amy M. Helvey residing at Imperial, Missouri and Christopher H. Swallow residing at St. Louis, Missouri (hereinafter "Assignor") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled MACHINED PART AND METHOD FOR MACHINING USING SACRIFICIAL SUPPORTS for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor concurrently herewith.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, 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, USA (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, and in and to any United States or foreign LETTERS PATENT that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, 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 that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein. including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, 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 the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue respective LETTERS PATENT in the United States and foreign countries 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

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PATENT REEL: 017412 FRAME: 0786 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/We have signed this Assignment on the date specified below.

Date

Christopher H. Swallow Date

RECORDED: 01/03/2006

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