Attorney Dkt. No.: 038190/291930 To the Director of the Patent and Traden Please record the attached documents or the new address \$275.661 Name and address of receiving party(ies): 1. Name of conveying party(ies)/Execution Date(s): The Boeing Company Liangji Xu 100 N. Riverside Plaza Chicago, Illinois 60606-1596 Execution Date(s): August 28, 2005 Additional name(s) of conveying party(ies) attached? Yes \(\subseteq\) No \(\subseteq\) 3. Nature of conveyance: Merger Additional name(s) & address(es) attached? Yes \(\subseteq \text{No } \Bigseteq \) ☐ Change of Name Security Agreement Government Interest Assignment Executive Order 9424, Confirmatory License 4. Patent No.(s) Patent Application No.(s) Additional numbers attached? Yes \(\square\) No \(\square\) This document is being filed together with a new application. 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 1 **ALSTON & BIRD LLP** Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Enclosed \boxtimes Authorized to be charged to deposit account 8. Deposit account number: 16-0605 DO NOT USE THIS SPACE 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. August 29, 2005 Name of Person Signing: Bran J. Teague Date Reg. No. 55,670 Total number of pages including cover sheet, attachments, and documents: 3 USPTO Fax Number for New Assignments (703) 306-5995

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ASSIGNMENT

THIS ASSIGNMENT, made by me, Liangji Xu, a citizen of the United States of America, residing at 5223 South 232nd Street, Kent, Washington 98032,

WITNESSETH: That.

WHEREAS, I am the sole inventor of certain new and useful improvements in APPARATUS FOR MACHINE TOOL FEEDRATE OVERRIDE USING LIMITING PARAMETERS CORRESPONDING TO ACTUAL SPINDLE SPEED for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, The Boeing Company, a Delaware corporation having a principal place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute

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PATENT REEL: 016941 FRAME: 0532 any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal below.

Leangj, An Liangji Xu

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RECORDED: 08/29/2005