08-26-2002

U.S. DEPARTMENT OF COMMERCE

Form **PTO-1595** (Rev. 03/01) U.S. Patent and Trademark Office 102201073 OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: The Boeing Company David P. Shirley, Dale P. Olson, E-Song Lin, Robin L. Hockstedler Internal Address: _ Additional name(s) of conveying party(es) attached? 🔲 Yes 🔯 No 3. Nature of conveyance: ☐ Merger Assignment 7755 East Marginal Way South Street Address: Security Agreement Change of Name Other_ State: WA Zip: 98108 Seattle City: August 9, 2002 Execution Date:___ Additional name(s) & address(es) attached?
Yes
No 4. Application number(s) or patent number(s): ATTORNEY DOCKET NO.: BOEI-1-1067 If this document is being filed together with a new application, the execution date of the application is:__ A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 📮 Yes 🔯 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Mark L. Lorbiecki 7. Total fee (37 CFR 3.41).....\$ Internal Address:____ Black Lowe & Graham, PLLC □ Enclosed Authorized to be charged to deposit account 8. Deposit account number: Street Address: 816 Second Avenue Seattle 98104-1502 (Attach duplicate copy of this page if paying by deposit account) WA City: State:_ 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 16, 2002 Mark L. Lorbiecki, Reg. No. 45,643 Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

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

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 013210 FRAME: 0372

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shirley et al. Attorney Docket No. BOEI-1-1067

Serial No.: (Pending) Group Art Unit: --

Filing Date: August 16, 2002 Examiner: --

Title: REQUEST FOR CONFORMITY SYSTEM

ASSIGNMENT

WHEREAS, I, David P. Shirley, residing at 20904 2nd Avenue S., Des Moines, WA, 98198, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Dale P. Olson, residing at 120 Christina Drive, Sumner, WA, 98390, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, E-Song Lin, residing at 19141 SE 45th Street, Issaquah, WA, 98027, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Robin L. Hockstedler, residing at 218 S. 304th Place, Federal Way, WA, 98003, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a Delaware corporation having a principal address at 7755 East Marginal Way South, Seattle, WA 98108 (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

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816 Second Avenue Seattle, Washington 9810 206.381.3300

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extensions of the patent applications or patents, or any other form of protection for the inventions 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.

EXECUTED at LENT (city), WA (state), this 9 day of HUGUST, 2002.

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816 Second Avenue Searde, Washington 98104

| EXECUTED at | Auburn, 2002. | _ (city), | WA | _ (state), this day of |
|---------------|---------------------|--------------------|---------------|------------------------|
| , | | (| Dale P. Olson | Alson_ |
| EXECUTED at _ | Routon | _ (city), | wA | _ (state), this day of |
| | | | E-Song Lin | <u> </u> |
| EXECUTED at | Seattle , 2002. | _ (city), <u> </u> | Son leges | (state), this day of |
| | Robin I Hockstedler | | | |

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PATENT REEL: 013210 FRAME: 0375

RECORDED: 08/16/2002