

Form PTO-1595 fRev. 03/01)



U.S. DEPARTMENT OF COMMERCE

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MB No. 0651-0027 (exp. 5/31/2002) 102614114, To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: The Boeing Company Daniel N. Harres Internal Address: ______ Additional name(s) of conveying party(les) attached? Tree Yes X No 3. Nature of conveyance: Assignment ■ Merger 100 North Riverside Street Address: Change of Name Security Agreement Other Chicago State: 11/19/03 Execution Date:___ 4. Application number(s) or patent number(s): ATTORNEY DOCKET NO.: BING-1-1051 11/19/03 If this document is being filed together with a new application, the execution date of the application is:_ B. Patent No.(s) A. Patent Application 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: Dale C. Barr 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: 701 Fifth Avenue, Suite 4800 2/02/2013 DBYRHE 00000086 10717727 01 FC:80**2**1 (Attach duplicate copy of this page if paying by deposit account) 98104 Seattle Zip: State: City: 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. 11/20/03 Dale C. Barr, Reg, No. 40,498 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:

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REEL: 014737 FRAME: 0492

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel N. Harres Attorney Docket No. BING-1-1051

Serial No.: not yet assigned Group Art Unit: not yet assigned

Filing Date: November 20, 2003 Examiner: not yet assigned

APPARATUS AND METHODS FOR CAPACITIVELY-COUPLED DEVICE

INPUT/OUTPUT

Title:

ASSIGNMENT

WHEREAS, I, Daniel N. Harres, residing at 3315 West Main Street, Belleville, IL 62226, am the inventor named in the above-identified United States patent application;

AND, WHEREAS, The Boeing Company, a Delaware corporation having a principal address at 100 North Riverside, Chicago, IL 60606-1596 (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 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

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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.

(city), Mussoulu (state), this 19th day of

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