08-25-2004

i.	DEF	PART	MENT	OF	COMM	ERCE
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OMB (0.0651-0027 (exp. 6/30/2005)	tates Patent and Trademark Office		
RECORD.			
AU6 2 0 2004 F19	2821477		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Nation of perty eying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)		
Raymond R. Reed Martin R. Grether	Name:		
3. W. Forrest Frantz	Internal Address: The Boeing Company		
4. Gina C. Pischke			
Execution Date(s) July 30, 2004	Street Address: 100 North Riverside		
Additional name(s) of conveying party(ies) attached? Ves No			
3. Nature of conveyance:			
Assignment Merger	City: Chicago		
Security Agreement Change of Name	State: Illinois		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: Zip: 60606		
Other	Additional name(s) & address(es) attached? Yes Vo		
4. Application or patent number(s):	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
10/811,771			
Additional numbers at	I tached? ☐Yes ✔No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name: Black Lowe & Graham PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40		
Internal Address: Dale C. Barr	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 701 Fifth Avenue, Suite 4800	✓ Enclosed		
	None required (government interest not affecting title)		
City: Seattle	8. Payment Information		
State: Washington Zip: 98104	a. Credit Card Last 4 Numbers		
Phone Number: (206) 381-3300	Expiration Date		
Fax Number: (206) 381-3301	b. Deposit Account Number		
Email Address: barr@blacklaw.com ,	Authorized User Name		
9. Signature:	August 16, 2004		
Signature Dale C. Barr, PTO Reg. No. 40 498	Date Total number of pages including cover		
Dale C. Barr, PTO Reg. No. 40,498 Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/24/2004 NGETACHE 00000083 10811771

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PATENT REEL: 015708 FRAME: 0160

CONTINUATION OF RECORDATION FORM COVER SHEET

Application No. 10/811,771

Name of Conveying Parties	Execution Dates
5. Kelly L. Morgan	August 5, 2004
6. Paul R. Fortado	July 30, 2004
7. Todd E. Jones	August 3, 2004
8. Douglas W. Hackett	July 30, 2004

PATENT REEL: 015708 FRAME: 0161

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Raymond R. Reed et al. Attorney Docket No. BING-1-1072 Applicant:

Serial No.: 10/811,771 Group Art Unit:

Filing Date: March 29, 2004 Examiner:

Title: ADAPTABLE PAYLOAD PROCESSES

ASSIGNMENT

WHEREAS, I, Raymond R. Reed, residing at 21317 S.E. 39th Street, Sammamish, WA 98075, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Martin R. Grether, residing at 2302 137th Place S.E., Bothell, WA 98012, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, W. Forrest Frantz, residing at 1545 Rock Creek Ridge Blvd. S.W., North Bend, WA 98045, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Gina C. Pischke, residing at 3227 151st Place S.E., Mill Creek, WA 98012, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Kelly L. Morgan, residing at 2414 Jones Ave. N.E., Renton, WA 98056, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Paul R. Fortado, residing at 10428 30th Dr. S.E., Everett, WA 98208, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Todd E. Jones, residing at P.O. Box 1413, Lake Stevens, WA 98259, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Douglas W. Hackett, residing at 5404 215th Street S.E., Woodinville, WA 98072, 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 100 North Riverside, Chicago, IL 60606-1596 (hereinafter referred to as BLACK LOWE & GRAHAM PLLC

25315 CUSTOMER NUMBER - 1 -

701 Fifth Avenue, Suite 4800 Seattle, Washington 98104

206.381.3300 • F: 206.381.3301

PATENT REEL: 015708 FRAME: 0162 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 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 BLACK LOWE & GRAHAM*

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PATENT

REEL: 015708 FRAME: 0163

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 _	Everatt	_ (city), _	Washington	(state), this 30th day of
2015	_, 2004.		Raymond R. R	œ eed
EXECUTED at 4	serett , 2004.	_ (city), _	Washington Martin R. Gret	(state), this 30 day of Left
EXECUTED at _ _ 丁ック	Everett ,, 2004.	_ (city), ₋	W. Forrest Fra	(state), this 30 day of
EXECUTED at _	<u>Everett</u> ., 2004.	_ (city), ₋	WA Gina C. Pischk	(state), this <u>30</u> day of
EXECUTED at _ AMGUST	EVERETT_, 2004.	_ (city), ₋	WA (COC) Kelly L. Morga	(state), this 5 th day of
05015			B	SLACK LOWE & GRAHAM *LLC

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EXECUTED at _	EVERETT 2004	_ (city),	WA	(state), this 30° day of
	, 2004.		Paul R. Fortado	Fortale
EXECUTED at _	EVERETT , 2004.	_ (city),	uA	(state), this 3 and day of
			Toda E. Jones	Jr
EXECUTED at		_ (city),	WA	(state), this 30 day of
ŕ			Douglas W. Hack	ett Haclitt

25315 CUSTOMER NUMBER

RECORDED: 08/20/2004

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