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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office						
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	48303 .ached original documents or copy thereof.						
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Gary W. Giles, Randall E. Patten	Name: The Boeing Company						
1-14-04	Internal Address:						
Additional name(s) of conveying party(ies) attached? 🎴 Yes 🛙	No						
3. Nature of conveyance:							
🖾 Assignment 🖓 Merger							
Security Agreement	Street Address:						
G Other							
	City:SeattleState:WA_Zip:_98108_						
Execution Date:06/12/03	Additional name(s) & address(es) attached? 🖵 Yes 🖾 No						
4. Application number(s) or patent number(s):	ATTORNEY DOCKET NO.: BOEI-1-1169						
If this document is being filed together with a new	application, the execution date of the application is:						
A. Patent Application No.(s)							
10/461,037							
Additional num	bers attached? 🖵 Yes 🖵 No						
5. Name and address of party to whom corresponde	ence 6. Total number of applications and patents involved: 1						
concerning document should be mailed:							
Name:Nichael S. Smith	7. Total fee (37 CFR 3.41)\$						
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 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy 							
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Michael S. Smith, Reg. No. 39,563	phe met 1/7/04						
Name of Person Signing	Signature Date						
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments							

Washington, D.C. 20231

PATENT REEL: 014880 FRAME: 0247

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1. Name of conveying part	y(ies):	2. Name and ad	dress of re	ceiving party(ies)
Gary W. Giles and Ran	dall E. Patten	Name:			
		Internal Addr	ess:		
Additional name(s) of conveying	party(ies) attached? 🖵 Yes 🛽 No)			
3. Nature of conveyance:			/		
Assignment	🖵 Merger				
Security Agreement	t 🛛 📮 Change of Name	Street Addres	ss:		
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	00/10/00	City:		State:	Zip:
Execution Date:	06/12/03	- Additional name	(s) & address	(es) attached?	Yes 🛛 No
4. Application number(s) of	or patent number(s):	ATTORNEY DO	CKET NO.	: BOEI-1-116)
If this document is being	g filed together with a new ap				
A. Patent Application No		B. Patent No		1	1127
				IUYV	107
	Additional numbers	attached? 🖵 Yes 🖵	No		
5. Name and address of p	arty to whom correspondence	e 6. Total number	of applicati	ons and paten	ts involved: 1
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9. Statement and signatur					
-	ledge and belief, the foregoin	g information is true	and correc	1	
Michael S. Smith, Re	g. No. 39,563	nchael	- Sut	د و	5/13/03
	n Signing	Signature			Date

PATENT REEL: 014880 FRAME: 0248

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Giles et al.	Attorney Docket No.	BOEI-1-1169
Serial No.:	(Pending)	Group Art Unit:	
Filing Date:	June 13, 2003	Examiner:	
Title	MANI IFACTI IRING METHOD ANI		

Title: MANUFACTURING METHOD AND SOFTWARE PRODUCT FOR OPTIMIZING INFORMATION FLOW

ASSIGNMENT

WHEREAS, I, Gary W. Giles, residing at 413 N. Johnson, Elbing, KS 67041-0021, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Randall E. Patten, residing at 14898 SW 210th Street, Rose Hill, KS 67133, 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 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



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Randall E. Patten

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