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Tab settings → → ▼ ▼ To the Director of the United States Pa			V	▼	▼
To the Director of the United States Pa	tent and Trademark Office				ereof.
1. Name of conveying party(ies): Elizabeth A. Brownholtz Michael Muller Werner Geyer Eric M. Wilcox Bernard J. Kerr Andrew J. Witt David R. Millen		2. Name and address of receiving party(ies): Name: International Business Machines Corporation Address: New Orchard Road			
Additional names(s) of conveying party(ies)				2014 2014	
3. Nature of conveyance: ✓ Assignment	//-25-03 Merger			The Control of the Co	10/72
☐ Security Agreement ☐	Change of Name	City: Armonk		State/Prov.: N	7
☐ Other		Country: US		ZIP: 10504	
		Country:		ZII	
Execution Date: 11/20/03; 11/20/03; 11/20/03; 11/20/03; 11/20/03	0/03; 11/20/03; 3 and 11/20/03	Additional name(s)	& address(es)	□ Yes 🖾 N	lo
				11/25/03; and 11/20/0	
E Name and address of new to where a	Additional numbers	Yes 🛭 1	INO		
Name and address of party to whom co concerning document should be mailed	6. Total number of applications and patents involved:				
Name: Ronald A. D'Alessandro Registration No. 42,456	7. Total fee (37 CFR 3.41):\$ 40.00 □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account				
Address: Hoffman, Warnick & D'Aless	sandro LLC		, addition to at	spoon account	
Three E-Comm Square		d to be charge	ed to deposit account	_	
		8. Deposit accou	ınt number:		`
City: Albany Stat	te/Prov.: NY	122158 (IBM)			
Country: US ZIP:	12207	(Attach duplicat	te copy of this pag	ge if paying by deposit accou	nt)
	DO NOT U	JSE THIS SPACE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
 Statement and signature. To the best of my knowledge and belief of the original document. 	f, the foregoing informa	ation is true and co	errect and any	attached copy is a true	сору
Ronald A. D'Alessandro				November 25, 2003	7.00
Name of Person Signing		Signature		4 Date	
	umber of pages including co all documents to be recorded with				

all documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 014748 FRAME: 0695

PATENT DOCKET NO. LOT920030034US1

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for MULTI-COLUMN USER INTERFACE FOR MANAGING ON-LINE THREADED CONVERSATIONS

United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number LOT920030034US1;
(select one): executed concurrently herewith or 9 Serial No Filed on
for and to said United States Patent Application including any and all divisions or continuations thereof and in and to

any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

1 of 2

PATENT REEL: 014748 FRAME: 0696

DOCKET NO. LOT920030034US1

Signature: Walch A. Brownholtz Date: 11/20/03				
Executed by Inventor 2 of 7				
Signature: Date: 11/20/2003 Werner Geyer Date: 11/20/2003				
Executed by Inventor 3 of 7				
Signature:				
Executed by Inventor 4 of 7				
Signature: David R. Millen Date: 11/20/2003				
Executed by Inventor 5 of 7				
Signature: Michael Muller Date: 11/25/03				
Executed by Inventor 6 of 7				
Signature: Eric M. Wilcox				
Executed by Inventor 7 of 7				
Signature: Date:				

REEL: 014748 FRAME: 0697

Signature: Andrew J. Witt Date: 11/20/03

PATENT
RECORDED: 11/25/2003 REEL: 014748 FRAME: 0698