PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael P. Kasper	04/06/2011
Ulrich Kurz	04/07/2011
Gary S. Puchkoff	04/07/2011
Bertold Reddemann	04/07/2011
Peter D. Van Dyke	04/07/2011

RECEIVING PARTY DATA

Name:	nternational Business Machines Corporation			
Street Address:	w Orchard Road			
City:	Armonk			
State/Country:	NEW YORK			
Postal Code:	10504			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13079539

CORRESPONDENCE DATA

(404)607-9981 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: chatten@cantorcolburn.com

Correspondent Name: Cantor Colburn LLP. Address Line 1: 20 Church Street Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: POU920110035US1 NAME OF SUBMITTER: Blake I. Dorr

PATENT

REEL: 026221 FRAME: 0282 501519918

Total Attachments: 8	
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PATENT REEL: 026221 FRAME: 0283

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: MAINFRAME WEB CLIENT

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 13/079,539 (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) 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, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Page(s) Follows]

		Executed by Invento	r l		
Signature: _	Michael P. J. Michael P. Kasper	Lager	_ Date;	4/6/11	-
		Executed by Inventor	r 2		
Signature:	Ulrich Kurz		_ Date:		
		Executed by Inventor	- 3	· · · · · · · · · · · · · · · · · · ·	_
Signature:	Gary S. Puchkoff		Date:		
		Executed by Inventor	.4		
Signature:	Bertold Reddemann		Date:	··•	
		Executed by Inventor	5		
Signature:	Peter D. Van Dyke		Date:		

Page 2 of 2

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

0049 7031 162575

Title of the Invention: MAINFRAME WEB CLIENT

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[Inventor Signature Page(s) Follows]

Page 1 of 2

	Executed by Invent	or 1
Signature: _	Michael P. Kasper	,
	Executed by Invent	or 2
Signature:	Ulrich Kurz	_ Date: <u>April 07 C011</u>
	Executed by Invent	or 3
Signature: _	Gary S. Puchkoff	
	Executed by Invent	or 4
Signature: _	Bertold Reddemann	_ Date: April 07, 2011
	Executed by Invent	or 5
Signature: _	Peter D. Van flyke	Date:

Page 2 of 2

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[Inventor Signature Page(s) Follows]

Page 1 of 2

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IBM DOCKET NUMBER: POU920110035US1

		Executed by Inventor	1
Signature:	Michael P. Kasper		Date:
		Executed by Inventor	2
Signature:	Ulrich Kurz	77 78 × 61da	Date:
		Executed by Inventor	3
Signature:	Gry S. Puchkati		Date: 4-7-7011
		Executed by Inventor	4
Signature:	Bertold Reddemann	/ b , tales	Date:
	AB-7814 .**	Executed by Inventor	5
Signature:	Peter D. Van Dyke	744	Date:

Page 2 of 2

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Signature:	Ulrich Kurz		Date:
		Executed by Inventor	r 3
Signature:	Gary S. Puchkoff		Date:
		Executed by Inventor	· 4
Signature:	Bertold Reddemann		Date:
	***************************************	Executed by Inventor	:5
Signature:	Peter D. Van Dyke	Ĺ	Date: APRIL 7, 2011

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PATENT REEL: 026221 FRAME: 0291