## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

	E:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
Name			Execution Date	
Donna N. Dillenberger			05/19/2009	
Rick A. Hamilton II			05/19/2009	
Neal M. Keller			05/20/2009	
Brian M. O'Connell			05/20/2009	
Clifford A. Pickover			05/19/2009	
Keith R. Walker			05/27/2009	
Alexander Zlatsin			06/01/2009	
Street Address: City:	New Orchard Armonk	New Orchard Road Armonk		
City:		Armonk		
State/Country:				
Postal Code: 10504				
PROPERTY NUMBI	ERS Total: 1			
Property Type		Number		
Property	Туре		·	
Property Application Numbe		12478982	·	
Application Numbe	er:			
Application Numbe	er:			
Application Numbe	CE DATA	12478982		
Application Numbe	CE DATA (518)44	12478982		
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i>	CE DATA (518)44	12478982 9-0047 <i>Mail when the fax attempt is unsuccessfu</i>		
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence win</i> Phone: Email:	CE DATA (518)449 <i>ill be sent via US</i> 518-449 vfleming	12478982 9-0047 <i>Mail when the fax attempt is unsuccessful</i> -0044 I@hoffmanwarnick.com		
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence win</i> Phone: Email: Correspondent Nam	CE DATA (518)449 <i>ill be sent via US</i> 518-449 vfleming ne: Hoffman	9-0047 <i>Mail when the fax attempt is unsuccessful</i> -0044 @hoffmanwarnick.com		
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Application Numbe CORRESPONDENC Fax Number: <i>Correspondence win</i> Phone: Email:	CE DATA (518)449 <i>ill be sent via US</i> 518-449 vfleming ne: Hoffman 75 State 14th Flo	9-0047 <i>Mail when the fax attempt is unsuccessful</i> -0044 @hoffmanwarnick.com h Warnick LLC e Street		
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence win</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	CE DATA (518)449 <i>ill be sent via US</i> 518-449 vfleming ne: Hoffman 75 State 14th Flo Albany,	9-0047 <i>Mail when the fax attempt is unsuccessful</i> -0044 @hoffmanwarnick.com n Warnick LLC e Street or		

### NAME OF SUBMITTER:

## David C. Goldman

Total Attachments: 8
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#### 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:

#### CONTEXTUAL DATA CENTER MANAGEMENT UTILIZING A VIRTUAL ENVIRONMENT

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 END920070466US1;

(select one): I executed concurrently herewith or 9 Serial No. \_\_\_\_\_ Filed on \_\_\_\_\_

including any and all divisionals 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 IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to 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 IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisionals 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 IBM and the firm of Hoffman, Warnick & D'Alessandro LLC the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

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

	Executed by Inventor	1017
Signature:	Donna N. Dillenberger	57/19/09
·	Executed by inventor	2 of 7
Signature:	Date Rick A. Hamilton II	
	Executed by Inventor	3 of 7
Signature:	Date	
	Executed by Inventor	4 of 7
Signature:	Date Brian M. O'Connell	
	Executed by Inventor	5 of 7
Signature:	Date	z
	Executed by inventor	6 of 7
Signature:	Date Keitih R. Walker	; . <u></u>
	Executed by Inventor	7 of 7
Signature:	Date Alexander Zlatsin	;

angagina mada pa pana pa sa	Executed by inventor 1 of 7
Signature: _	Date: Donna N. Dillenberger
	Executed by Inventor 2 of 7
Signature	3 Alfrander Date: May 19,2009 Rick A. Hamilton II
. <u></u>	Executed by Inventor 3 of 7
Signature:	Neal M. Keller
	Executed by Inventor 4 of 7
Signature:	Brian M. O'Connell
	Executed by Inventor 5 of 7
Signature:	Clifford A. Pickover
<u></u>	Executed by Inventor 6 of 7
Signature:	Date:Date:
	Executed by Inventor 7 of 7
Signature:	Alexander Zlatsin
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	Executed by Inventor 1 of 7
Signature:	Date: Donna N. Dillenberger
	Executed by Inventor 2 of 7
Signature: _	Date: Rick A. Hamilton II
	Executed by inventor 3 of 7
Signature: _	Marm, Keller Date: May 20, 2009 Neal M. Keller
	Executed by Inventor 4 of 7
Signature: _	Date: Brian M. O'Connell
	Executed by Inventor 5 of 7
Signature: _	Date: Clifford A. Pickover
	Executed by Inventor 6 of 7
Signature:	Date: Keitih R. Walker
<u></u>	Executed by Inventor 7 of 7
Signature: _	Date: Alexander Zlatsin
	2

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Signature:	Date: Donna N. Dillenberger
	Executed by Inventor 2 of 7
Signature:	Date: Rick A. Hamilton II
<u>i</u>	Executed by Inventor 3 of 7
Signature:	Date: Neal M. Keller
	Executed by Inventor 4 of 7
Signature: _/	Dr. 12 / Date: 5/ 30/ 200 <sup>1</sup> Brian M. O'Connell
	Executed by Inventor 5 of 7
Signature:	Date: Clifford A. Pickover
	Executed by Inventor 6 of 7
Signature:	Date: Date:
	Executed by Inventor 7 of 7
	Date: Alexander Zlatsin
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	Executed by inventor 1 of 7	
Signature:	Date: Donna N. Dillenberger	_
	Executed by inventor 2 of 7	····-
Signature:	Bick A. Hamilton II	
	Executed by Inventor 3 of 7	
Signature:	Neal M. Keller	
	Executed by Inventor 4 of 7	
Signature:	Brian M. O'Connell	_
Signature:	Executed by Inventor 5 of 7 M/M A Char Date: 5-19-09 /Clifford A. Pickover	
	Executed by Inventor 6 of 7	
Signature:	Date: Date:	
	Executed by Inventor 7 of 7	
Signature:	Date: Alexander Zlatsin	<u> </u>

		Executed by Inventor 1 of 7
Signature:	Donna N. Dillenberg	Date:
		Executed by Inventor 2 of 7
Signature:	Rick A. Hamilton II	Date:
		Executed by Inventor 3 of 7
Signature:	Neal M. Keller	Date:
	. <u></u>	Executed by Inventor 4 of 7
Signature:	Brian M. O'Connell	Date:
		Executed by Inventor 5 of 7
Signature:	Clifford A. Pickover	Date:
		Executed by Inventor 6 of 7
Signature:	Keith R. Willon Keith R. Walker	Date: May 27,2009
<u>,</u>		Executed by Inventor 7 of 7
Signature:	Alexander Zlatsin	Date:

Executed by Inventor 1 of 7. Signature: \_\_\_\_\_ Date: \_\_\_ Donna N. Dillenberger Executed by Inventor 2 of 7 Signature: Date: Rick A. Hamilton II Executed by inventor 3 of 7 Signature: Date: Neal M. Keller Executed by Inventor 4 of 7 Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Brian M. O'Connell Executed by Inventor 5 of 7 Signature: \_\_\_\_\_Date:\_\_\_\_\_ Clifford A. Pickover Executed by Inventor 6 of 7 Signature: \_\_\_ Date: Keitih R. Walker Executed by Inventor 7 of 7 Hamin Date: June 1, 2009 Signature: \_\_\_ Alexander Zlatsin