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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rick A. Hamilton II	06/02/2008
Brian O'Connell	06/02/2008
Clifford A. Pickover	06/02/2008
Anne R. Sand	06/02/2008
Keith Walker	06/04/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12136276

CORRESPONDENCE DATA

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Address Line 4: Albany, NEW YORK 12207

ATTORNEY DOCKET NUMBER: END920070140US1

NAME OF SUBMITTER: John A. Merecki

PATENT

REEL: 021106 FRAME: 0417

\$40,00

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Total Attachments: 6 source=END920070140US1_SignedAssignment#page1.tif source=END920070140US1_SignedAssignment#page2.tif source=END920070140US1_SignedAssignment#page3.tif source=END920070140US1_SignedAssignment#page4.tif source=END920070140US1_SignedAssignment#page5.tif source=END920070140US1_SignedAssignment#page6.tif

PATENT REEL: 021106 FRAME: 0418

DOCKET NO.: END920070140US1

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:

SYSTEM FOR CONCURRENTLY MANAGING MULTIPLE AVATARS

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 END920070140US1;

(select one): □ executed concurrently herewith or In Serial No. 12/136,276 Filed on June 10, 2008

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.

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

	Executed by Inventor 1 of 5	
Signature:	Rick A. Hamilton II	
	Executed by inventor 2 of 5	
Signature:	Date:	•••••
	Executed by Inventor 3 of 5	
Signature:	Clifford A. Pickover	···········
	Executed by Inventor 4 of 5	
Signature:	Anne R. Sand	
	Executed by Inventor 5 of 5	
Signature:	Date: Date:	

PATENT DOCKET NO.: END920070140US1

		Executed by Inventor 1 of 5	
Signature:	Rick A. Hamilton II	Date:	
		Executed by Inventor 2 of 5	
Signature:	Bran O' Connell	Date: 6/2/ 2008	
		Executed by Inventor 3 of 5	
Signature:	Clifford A. Pickover	Date:	
		Executed by Inventor 4 of 5	
Signature:	Anne R. Sand		
		Executed by Inventor 5 of 5	
Signature:	Keith Walker	Date:	

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PATENT REEL: 021106 FRAME: 0421

	Executed by Inventor 1 of 5	
Signature:	Date:Date:	
	Executed by Inventor 2 of 5	
Signature:	Brian O' Connell	
Signature:	Executed by Inventor 3 of 5 Mad Date: 6-2-07 Clifford A. Pickover	
	Executed by Inventor 4 of 5	
Signature:	Anne R. Sand	
	Executed by Inventor 5 of 5	
Signature:	Date;	

	Executed by Inventor 1 of 5	
Signature:	Date:	
Olghatate,	Rick A. Hamilton II	
	Executed by Inventor 2 of 5	
Signature:	Date:	
Signature	Brian O' Connell	
	Executed by Inventor 3 of 5	·
Signature:	Date:Date:	
	Clifford A. Pickover	
	Executed by Inventor 4 of 5	
Signature:	Anne R. Sand Date: Jone 2, 2008	
	Executed by Inventor 5 of 5	
O'man at		
Signature:		

		Executed by Inventor 1 of 5		,
Signature:	Rick A. Hamilton II	Date:		_
		Executed by Inventor 2 of 5		
Signature:	Brian O' Connell	Date:	· · · · · · · · · · · · · · · · · · ·	_
		Executed by Inventor 3 of 5		
Signature:	Clifford A. Pickover	Date:		_
		Executed by Inventor 4 of 5		
Signature:	Anne R. Sand	Date:		_
		Executed by Inventor 5 of 5	·	
Signature:	<i>Keith Walk</i>	Date: June	4,2008	_

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PATENT REEL: 021106 FRAME: 0424