Docket No.: END920040194US1

ONE MA CORE Approximation consistency.	°C-1595 (M¢dified) 91)	RECORDATION FORM COVER SHEET			U.S. DEPARTMEN	U.S. DEPARTMENT OF COMMERC	
To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): JAMES P. HENNESSY Additional names(s) of conveying party(ies) Additional names(s) of conveying party(ies) Assignment	9651-0027 (exp.5/31/2002) 3					Patent and Trademark Office	
1. Name of conveying party(ies): JAMES P. HENNESSY Name		▼ ▼	▼		▼	▼	
Name: International Business Machines Corporation Internal Address: Additional names(s) of conveying party(ies)	To the Director of the United States	Patent and Trademark Offic	ce: Please recor	d the attached	original documents or co	py thereof.	
Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment	ne of conveying party(ies): MES P. HENNESSY					oration	
3. Nature of conveyance: Assignment			Internal A	ddress:		must.	
Assignment ☐ Merger Street Address: New Orchard Road ☐ Security Agreement ☐ Change of Name ☐ Other City: Armonk State: NY ZIP: 10504 Execution Date: 03/31/2006 Additional name(s) & address(es) attached? ☐ Yes ☒ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is:	nal names(s) of conveying party(ies)	☐ Yes ເX No		<u>.</u>	11 FM	,	
□ Security Agreement □ Change of Name □ Other □ City: Armonk State: NY ZIP: 10504 Execution Date: 03/31/2006 Additional name(s) & address(es) attached? □ Yes ☒ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is:	ure of conveyance:		w				
□ Security Agreement □ Change of Name □ Other □ City: Armonk State: NY ZIP: 10504 Execution Date: 03/31/2006 Additional name(s) & address(es) attached? □ Yes ☒ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is:	Assignment [] Merger	Street Add	dress: New O	rchard Road		
City: Armonk State: NY ZIP: 10504 Execution Date: 03/31/2006 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is:	Security Agreement [Change of Name		<u> </u>		,	
Execution Date: 03/31/2006 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is:	Other	-	City: Arm	onk	Stato: NV	ZID. 10504	
4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is:			Oky. <u></u>		State. NI	ZIF; <u>10304</u>	
If this document is being filed together with a new application, the execution date of the application is:	Mori Date: <u>varatizava</u>		Additional nan	ne(s) & address	(es) attached? Yes	₃ 🏻 No	
11/314,867 12/20/2005 Additional numbers attached? ☐ Yes ☒ No		Additional numbers attac	_	.,			
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:			6. Total numb	oer of applicat	ions and patents invol	ved: 1	
Name: Shelley Beckstrand 7. Total fee (37 CFR 3.41):	e: Shelley Beckstrand		7. Total fee (3	37 CFR 3.41):			
Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account	nal Address:		☐ Enclos	ed - Any exce	ss or insufficiency sho	uld be	
Authorized to be charged to deposit account			🖾 Author	ized to be cha	rged to deposit accoun	nt	
Street Address: Customer # 44755 8. Deposit account number:	Street Address: Customer # 44755		8. Deposit ac	count number	:		
09-0457	1 mentilati		09-0457				
City: State: ZIP: (Attach duplicate copy of this page if paying by deposit account)	Stat	e: ZIP:	(Attach duplic	cate copy of this p	age if paying by deposit ac	count)	
DO NOT USE THIS SPACE		DÓ NÓT U	ISE THIS SPACE	1 #14/11/1 # IF.			
 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 	ne best of my knowledge and bel	ef, the foregoing informa	tion is true and	l correct and a	1.	true copy	
Arthur J. Samdovitz, Reg. No. 31,297 () A Mary 1,2001	ur J. Samdovitz, Reg. No. 31,297	(er		/	Mdul 71,2006		
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:		f pages including cover sho	•	, and documen	1 4	•	

PATENT

DOCKET NO. END920040194US1

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 SYSTEM AND METHOD FOR EMULATING THE PROCESSING OF JAVA SERVER PAGES

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 END920040194US1**;

(selectione): \square	executed concurrently	/ herewith $\operatorname{or} \mathbf{X}$ Serial No	11/314,867 Filed on	12/20/2005

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 tegal 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.

Page 1 of 2

PATENT DOCKET NO. END920040194US1

Signature: James P. Hennessy

Page 2 of 2

RECORDED: 03/31/2006