I hereby certify that this confirmation for the second sec	Certificate of Transmission under 37 CFR 1.8 rrespondence is being facsimile transmitted to the United States on July 7, 2006. No. 38,093	Patent and Trademark Office,
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	FION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCI PATENTS ONLY PATENT AND TRADEMARK OFFICE			
To the Honorable Director of Patents and Trademark	ks: Please record the attached original documents or copy thereof.			
1. Name of Conveying party(ies): Gregory J. BOSS Karyn T. CORNELI Brian D. GOODMAN Rìck A. HAMILTON II	Name and address of receiving party(ies) Name: International Business Machines Corporation			
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:			
3. Nature of conveyance:	Street Address:			
X Assignment Merger Security Agreement Change of Name	City: Armonk State: New York ZIP: 10504			
Other Execution Date: <u>June 27, 19, 14, and 14, 2006</u>	Additional names(s) and address(es) attached?Yes _X_No			
 Application number(s) or patent number(s): If this document is being filed together with a new application, the ex 	xecution date of the application is:			
A. Patent Application No.(s) 11/427,668	B. Patent No.(s)			
Additional number	pers attached: Yes _X_No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1 7. Total Fee (37CFR 3.41) \$40.00			
Name: Andrew M. Calderon	Enclosed			
Internal Address: P28112	X_ Authorized to be charged to deposit account			
Street Address: GREENBLUM & BERNSTEIN, P.L.C.	Deposit account number:			
1950 Roland Clarke Place	l i			
City: Reston State: VA ZIP: 20191	O9-0457 (Attach duplicate copy of this page if paying by deposit account)			
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Statement and signature. To the best of my knowledge and belief, the foregoing information is	s true and correct and any attached copy is a true copy of the original document.			
Andrew M. Calderon, Reg. No. 38,093 Name of Person Signing Total number of pages including	Signature Date ng cover sheet, attachments and document: 9			

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Randolph Building 401 Dulany Street Alexandria, VA 22314

PATENT REEL: 017907 FRAME: 0664

PATENT

DOCKET NO. YOR920050292US1

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 PROVIDING AND/OR OBTAINING ELECTRONIC DOCUMENTS 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 YOR920050292US1; (select one): Executed concurrently herewith or 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.
Executed by Inventor 1 of 4
Signature: Date: 6-27-206
Executed by Inventor 2 of 4
Signature: Date:
Karyn T. Corneli

Page 1 of 1

PATENT DOCKET NO. YOR920050292US1

Executed by Inventor 3 of 4			·
Signature:	Dia D. Carlana	Date:	
	Brian D. Goodman		
<u> </u>		Executed by Inventor 4 of 4	
Signature:		Date:	
-	Rick A. Hamilton II		

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P 5/8

PATENT DOCKET NO. YOR920050292US1

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Armonk, New York 10604

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

7
Tale of Invention for SYSTEM AND METHOD FOR PROVIDING AND/OR OBTAINING ELECTRONIC DOCUMENTS 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 YOR920050292US1; (select one): Executed concurrently herewith or Serial No. Filed on
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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 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.
Executed by inventor 1 of 4
Signature: Date:
Signature: Date: 4 2006

Page 1 of 1

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			DOOKET NO. TONDEBUGGEDED
	Exercuted	by inventor 3 of 4	
Signature:		Date:	
	Brian D. Goodman		
	Emcuted	i by inventor 4 of 4	
Signature:		Date:	·
	Rick A. Hamilton II		

PATENT **DOCKET NO. YOR920050292US1**

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:

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Title of Invention for SYSTEM AND METHOD FOR PROVIDING AND/OR OBTAINING ELECTRONIC DOCUMENTS 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 YOR920050292US1 ; (select one): ☑ executed concurrently herewith or ☑ 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 an 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;
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Executed by Inventor 1 of 4
Signature:Date:
Executed by inventor 2 of 4
Signature: Date:

Page 1 of 1

PATENT REEL: 017907 FRAME: 0669

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PATENT DOCKET NO. YOR920050292US1

				Executed	by Inventor 3	3 of 4			
Signature:	P	Ein	$\lambda \neq$	the .	Date:_	6	14	2506	
_	C Brian	D. Goodn	nan				•	•••	
	•			Executed	by Inventor	4 0[4			
Signature:					Date:				
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PATENT **DOCKET NO. YOR920050292US1**

PATENT ASSIGNMENT FORM

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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), application	ons, and any United States and foreign patents to be obtained therefor relating to:
Title of Invention States Patent	for SYSTEM AND METHOD FOR PROVIDING AND/OR OBTAINING ELECTRONIC DOCUMENTS United
signature below.	nited States Patent Application executed by each undersigned inventor on the date indicated by each inventor and further identified by Attorney Docket Number YOR920050292US1; (select one): currently herewith or Serial NoFiled on
all Letters Paters any such applica enjoyed by, its st	Inited States Patent Application including any and all divisions or continuations thereof and in and to any and it of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on abon or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and uccessors, legal representatives and assigns to the full end of the term or terms for which any and all such lay be granted as fully and entirely as would have been held and enjoyed by the undersigned had this been made;
	ed inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all cent to IBM, its successors and assigns, in accordance herewith;
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execute and delimprovements, of the history there secure, maintain and improvement including division	ed inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will iver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and of; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to a, and enforce patent protection for such inventions and improvements and for vesting title to such inventions into in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, es, extensions, or counterparts;
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This assignment	t is governed by the substantive laws of the state of New York.
	Proceeded by Inventor 1 of 4
Signature:	Gregory J. Boss
	Executed by Inventor 2 of 4
Signature:	Date:
•	Karen T Corneli

Page 1 of 1

	PATENT
DOCKET NO.	YOR920050292US

Signature: Date: Date: Signature: 3 of 4

Signature: Date: Date: June 14th, 2006

Page 2 of 1

PATENT REEL: 017907 FRAME: 0672