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Docket No.: END920060013US1

FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0551-0027 (exp.5/31/2002) Patent and Trademark Office PATENTS ONLY P08/REV03 Tab settings → → ▼ To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Richard S. Curtis Jason D. Forrester Name: International Business Machines Corporation Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No Nature of conveyance: Assignment ☐ Merger Street Address: New Orchard Road ☐ Security Agreement ☐ Change of Name □ Other _____ City: Armonk _____ State: NY ZIP: 10504 Execution Date: 05/26/2006 & 05/25/2006 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: A. Patent Application No.(s) B. Patent No.(s) 11/442,563 5/26/06 Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Name: Arthur J. Samodovitz 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: Customer No. 26502 ______ State: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Arthur J. Samodovitz, Reg. No. 31,297 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

Mall documents to be recorded with required cover sheet information to:

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PATENT DOCKET NO. END920060013US1

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, METHOD AND PROGRAM FOR ENCRYPTION DURING ROUTING

	ent as set forth in Unite each inventor signature S1.					ventor on the
(select one):	_executed concurrently	herewith or	KSerial N	o. <u>11/442,563</u>	_ Filed on	5/26/06
any and all Letters which may issue of extensions thereof term or terms for v	ited States Patent Appl s Patent of the United S on any such application f, to be held and enjoye which any and all such e undersigned had this	States and foreign pa or for said invention and by, its successore Letters Patent may	atents and al n therein disc s, legal repre be granted a	I rights of priority closed, including esentatives and a	to be obtain any and all r ssigns to the	ed therefor reissues or e full end of the

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 therefore 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,

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Executed by Inventor 1 of 2

Date:

Signature:

Richard S. Curtis

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Executed by inventor 2 of 2

Signature: ∮as∮n D. Forrester

hereby certify that this Assignment, Recordation Cover Sheet Form, and Certificate of Facsimile (Identify type of correspondence) See being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-0140)	CERTIFICATE OF TR pplicant(s): Richard S. Cu	Docket No. END920060013USI		
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