Docket No.: END920040152US1

FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (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): Joseph J. Fatula, Jr. Name: International Business Machines Corporation Internal Address: Additional names(s) of conveying party(ies) ☐ Yes 🏿 No 3. Nature of conveyance: Merger Street Address: New Orchard Road Security Agreement ☐ Change of Name ☐ Other _____ City: Armonk State: NY ZIP: 10504 Execution Date: 05/30/2006 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) 11/475,578 06/27/2006 Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. 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 09-0457 State: ZIP: _____ (Attach duplicate copy of this page if paying by deposit account) City: ____ 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. 217 2572016 Arthur J. Samodovitz, Reg. No. 31,297 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document:

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

PATENT DOCKET NO. END920040152US1

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 DETERMINING A NETWORK PATH BY WHICH TO SEND A MESSAGE

United States Patent : date indicated by eac END920040152US1	as set forth in h inventor sign	United Sta nature bek	ites Patent / ow, and furth	Application enter identified	executed by each under by Attorney Docket N	rsigned inventor lumber	on the
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(select one): executed concurrently herewith or \underline{X} Serial No. $\underline{11/475,578}$ Filed on $\underline{06/27/2006}$

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.

PATENT REEL: 018001 FRAME: 0751

PATENT DOCKET NO:END920040152US1

Executed by Inventor 1 of 1

Signature:

Joseph J. Fatulla, Jr

_Date:

PATENT REEL: 018001∗FRAME;;;<u>047.5</u>2 **