Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)  OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
8/2-19	CONTRACTOR OF THE CONTRACTOR O
To the Director of the U.S. Patent and 10328	
, , , ,	2. Name and address of receiving party(ies)
Lawrence W. Jones (05/22/2006)	Name: Verizon Services Corp.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): in parentheses after inventor name	1310 North Court House Road
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Arlington
Government Interest Assignment	State: VA
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 22201
Other	Additional name(s) & address(es) Yes X No
	attached:
4. Application or patent number(s):	his document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
This application	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Verizon Legal Department	
Patent Management Group	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 04-1532CON1	Authorized to be charged by credit card
Street Address: 1515 Courthouse Road Suite 500	X Authorized to be charged to deposit account
oune 300	Enclosed
	None required (government interest not affecting title)
A. II	
City: Arlington State: VA Zio: 22201	8. Payment Information
	a. Credit Card Last 4 Numbers  Expiration Date
Phone Number: (703) 351-3586  Fax Number: (703) 351-3665	b. Deposit Account Number 18-0013
Email Address: joseph.r.palmieri@verizon.com	Authorized User Name Michael B. Stewart
9. Signature: (\(\hat{A}A	18001
) IVII) () At 1	
Signature	August 2, 2006 Date
Michael B. Stewart - 36,018	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:
Recordation Form Cover Sheet 웅 및	
Recordation Form	n Cover Sheet 용 및
I hereby certify that this correspondence is being deposited with the U in an envelope addressed to: MS Assignment Recordation Services,	I.S. Postal Service as Express Mail. Airbill No. EV 66457530 US.
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PATENT REEL: 018155 FRAME: 0236 SOLE INVENTION (Worldwide Rights)

## **ASSIGNMENT**

WHEREAS, I, the below named inventor (hereinafter referred to as Assignor), have made an invention entitled:

## ... SYSTEMS AND METHODS FOR MONITORING PACKET DELIVERY

the specification of which (check one) [ ] is attached hereto. [ x ] was filed on March 7, 2008, as Appln, Serial No. 11/338,706

WHEREAS, Verizon Services Corp., a corporation of Delaware, whose address is 1310 North Court House Road, Arlington, Virginia 22201. (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged. I as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HERESY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigne, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and relessue applications, make all rightful paths and generally do everything possible to aid—assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in

-1:

Customer Number 32,127 Attorney Docket No.04-1532

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the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Lawrence W. Jones 67 Hammond Place Woburn, MA 01801

Signature Date:

Witness

Name Witness Signature Charles Thomas Wilkes

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PATENT REEL: 018155 FRAME: 0238

RECORDED: 08/02/2006