PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ						
		١	lame	Execution Date			
Verizon Laboratories Inc.				09/14/2012			
RECEIVING PARTY DA	ΑΤΑ						
Name:	Verizon Patent	t and L	icensing Inc.				
Street Address:	One Verizon W	Vay					
City:	Basking Ridge)					
State/Country:	NEW JERSEY	/					
Postal Code:	07920	07920					
PROPERTY NUMBER	S Total: 5				1		
Property Ty	уре		Number				
Patent Number:		59237	5923756				
Patent Number:		6301661					
Patent Number:		6198824					
Patent Number: 7		70627	5923756				
Patent Number: 73		73669	7366900				
CORRESPONDENCE	DATA				\$200.00		
E N. I. 0007000004							
Fax Number: 9087668264 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Email: joseph.r.palmieri@verizon.com Correspondent Name: Joseph R. Palmieri							
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NAME OF SUBMITTER:			Joseph R. Palmieri				
Total Attachments: 3 source=Assignment VZ Labs to VPLI 96-3-512#page1.tif source=Assignment VZ Labs to VPLI 96-3-512#page2.tif source=Assignment VZ Labs to VPLI 96-3-512#page3.tif							

<u>ASSIGNMENT</u>

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This ASSIGNMENT is effective as of September 14, 2012, between Verizon Laboratories Inc., a corporation existing under the laws of Delaware and having an office located at 117 West Street, Waltham, Massachusetts 02451 (hereinafter "ASSIGNOR"), and Verizon Patent and Licensing Inc., a corporation existing under the laws of Delaware and having an office located at One Verizon Way, Basking Ridge, NJ 07920 (hereinafter "ASSIGNEE").

WHEREAS, ASSIGNEE is desirous of acquiring ownership of the United States and/or foreign Letters Patent and Applications for Letters Patent identified in Schedule A, as well as any legal equivalents and counterparts thereof in all countries or jurisdictions worldwide (whether listed on Schedule A or not), and the inventions disclosed therein (all hereinafter referred to as the "Patent Assets").

WHEREAS, ASSIGNOR is desirous of granting to ASSIGNEE its ownership of the aforesaid Patent Assets.

NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, and subject to any rights and licenses under the Patent Assets granted to third parties on or before the effective date hereof, ASSIGNOR does hereby assign unto ASSIGNEE (a) all worldwide right, title and interest of ASSIGNOR in and to the Patent Assets (subject, however, to applicable patent laws in the respective countries or jurisdictions issuing such Patent Assets), the right to claim priority therefrom, and in and to all additional Letters Patent worldwide to be obtained from such Patent Assets and from any future applications, continuations, divisions, renewals, extensions, substitutes, reissues or re-examinations which claim priority therefrom, each and all to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the terms for which any such Letters Patent are granted, plus any extensions, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made; and (b) all claims for past and future infringements of said Patent Assets, with the right to sue for and obtain all remedies for such infringements (including past and future damages and equitable relief) for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the United States Commissioner of Patents and Trademarks (or similar official) to issue any and all United States Letters Patent resulting from the Patent Assets or any divisions, reissues, continuations, renewals, extensions, substitutes or re-examinations thereof to ASSIGNEE as assignee of ASSIGNOR's interest therein.

	Verizon Laboratories Inc.
By:	XKA
Name:	Joseph R. Palmieri
Title:	Assistant Secretary

<u>SCHEDULE A</u>

VZ Docket	Country	Appl, Number	File Date	Pat. Number	Application Title
					Method for providing secure remote
					command execution over an insecure
96-3-512	US	08/799,402	12-Feb-97	5,923,756	computer network
					Method for providing secure remote
96-3-512	<u>89</u>	98904936.6	11-Feb-98	0960500	command execution
					Method for providing secure remote
96-3-512	РСТ	PCT/U51998/002211	11-Feb-98	N/A	command execution
					Method for providing secure remote
					command execution over an insecure
96-3-512	France	98904936.6	11-Feb-98	0960500	computer network
					Method for providing secure remote
				DE69835416.8	command execution over an insecure
96-3-512	Germany	EP98904935.6	11-Feb-98	EP0960500	computer network
					Method for providing secure remote
					command execution over an insecure
96-3-512	Italy	98904936.6	11-Feb-98	0960500	computer network
					Method for providing secure remote
					command execution over an insecure
96-3-512	UK	98904936.6	11-Feb-98	0960500	computer network
					Method for providing secure remote
					command execution over an insecure
96-3-512	Canada	2,280,869	11-Feb-98	2,280,869	computer network
					Method for providing secure remote
					command execution over an insecure
96-3-512	Japan	10-535814	11-Feb-98	4,434,319	computer network
					Enhanced security for applications
					employing downloadable executable
96-3-512CIP1	US	09/336,557	19-Jun-99	6,301,661	content
					Enhanced security for applications
					employing downloadable executable
96-3-512CIP1	РСТ	PCT/US2000/016055	12-Jun-00	N/A	content
					System for providing secure remote
96-3-512CON1	US	09/309,695	11-May-99	6,198,824	command execution network
					Method for providing simultaneous
					parallel secure command execution on
96-3-512CON1CIP1	US	09/741,103	21-Dec-00	7,062,781	multiple remote hosts
				· · · · · · · · · · · · · · · · · · ·	Platform-neutral system and method fo
					providing secure remote operations ove
96-3-512CON1CIP2	US	09/759,100	12-Jan-01	7,366,900	an insecure computer network

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