

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VERIZON CORPORATE SERVICES GROUP INC.	04/20/2004
RECEIVING PARTY DATA	
Name:	BBNT SOLUTIONS LLC
Street Address:	10 MOULTON STEET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138
Name:	VERIZON CORPORATE SERVICES GROUP INC.
Street Address:	ONE VERIZON WAY
City:	BASKING RIDGE
State/Country:	NEW JERSEY
Postal Code:	07920
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13175338
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	99-445D1
NAME OF SUBMITTER:	JOSEPH R. PALMIERI
SIGNATURE:	/JOSEPH R. PALMIERI, REG. NO. 40,760/
DATE SIGNED:	04/10/2014
Total Attachments: 8	

PATENT

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ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS is effective as of March 26, 2004 between Verizon Corporate Services Group Inc., a corporation organized and existing under the laws of New York and having a principal business address of 1095 Avenue of the Americas, New York, New York 10036 (hereinafter "ASSIGNOR"), and BBNT Solutions LLC, a limited liability company organized and existing under the laws of Delaware and having a principal business address of 10 Moulton Street, Cambridge, Massachusetts 02138, and Verizon Corporate Services Group Inc., a corporation organized and existing under the laws of New York, having a principal business address of 1095 Avenue of the Americas, New York, New York 10036 (hereinafter jointly "ASSIGNEE").

WHEREAS, ASSIGNOR is the owner of certain rights, title and interest in and to the inventions and United States and foreign Letters Patent and Applications for Letters Patent identified in the attached Schedule A; and

WHEREAS, ASSIGNEE is desirous of acquiring the aforesaid inventions and United States and foreign Letters Patent and Applications for Letters Patent identified in Schedule A.

NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth in the Intellectual Property Agreement among BBNT Solutions LLC, Verizon Communications Inc., a corporation organized and existing under the laws of New York, having a principal business address of 1095 Avenue of the Americas, New York, New York 10036, and Verizon Technologies Corp., a corporation organized and existing under the laws of New York, having a principal business address of 1095 Avenue of the Americas, New York, New York 10036 and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and subject to any rights and licenses granted to third parties on or before the effective date hereof, ASSIGNOR does hereby assign unto ASSIGNEE an undivided joint ownership in all rights, title and interest of ASSIGNOR in and to the aforesaid inventions and United States and foreign Letters Patent and Applications for Letters Patent identified in Schedule A, including all inventions and improvements described therein, any legal equivalent thereof in all foreign countries (subject, however, to applicable patent laws in such countries), the right to claim priority therefrom, and in and to all Letters Patent worldwide to be obtained by such patent applications or any continuations, divisions, renewals, extensions, substitutes, reissues or re-examinations thereof, the same to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the terms for which 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 and sale not been made, together with all claims for damages by reason of past and future infringement of said Letters Patent and inventions, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

PATENT

REEL: 032649 FRAME: 0134

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent resulting from the inventions and Applications for United States Letters Patent listed in Schedule A or any divisions, reissues, continuations (in whole or in part), renewals, extensions, substitutes or re-examinations thereof to ASSIGNEE as assignee of ASSIGNOR's interest therein.

VERIZON CORPORATE SERVICES GROUP INC.

By: Christian R. Andersen
Christian R. Andersen
Assistant Secretary

Date: April 20, 2004

Schedule A

Verizon Docket Record Owner	Country	Ser. No./App. No.	App. Date	Pat. No.	Grant Date	Sub Stat.
97-408 PCB Genuity Inc. and GTE Service Corporation	United States	8/ 940,666	9/30/1997	6,185,210	2/6/2001	Issued
VIRTUAL CIRCUIT MANAGEMENT FOR MULTI-POINT DELIVERY IN A NETWORK SYSTEM						
97-409 Genuity Inc. and GTE Service Corporation	United States	8/ 940,668	9/30/1997	6,147,370	11/14/2000	Issued
QUALITY OF SERVICE MANAGEMENT FOR AGGREGATED FLOWS IN A NETWORK SYSTEM						
97-450 CPA 1 Genuity Inc. and GTE Service Corporation	United States	8/ 965,848	11/7/1997	6,185,619	2/6/2001	Issued
METHOD AND APPARATUS FOR BALANCING THE PROCESS LOAD ON NETWORK SERVERS ACCORDING TO NETWORK AND SERVICE BASED POLICIES (aka HOPSCOTCH)						
97-450 CPACOM1 Genuity Inc. and GTE Service Corporation	United States	9/ 714,150	11/16/2000			Pending
DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS (aka HOPSCOTCH)						
97-452 Genuity Inc. and GTE Service Corporation	United States	9/ 176,420	10/21/1998	6,370,579	4/9/2002	Issued
METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS						
97-452 COM2 Genuity Inc. and GTE Service Corporation	United States	10 96,193	3/12/2002			Published
METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS						
98-317 Genuity Inc. and GTE Service Corporation	United States	9/ 620,484	7/20/2000			Pending
SYSTEMS AND METHODS IMPLEMENTING INTERNET SCREEN DIALING FOR CIRCUIT SWITCHED TELEPHONES						
97-453 Genuity Inc.	United States	9/ 76,259	2/19/1998	6,160,819	12/12/2000	Issued
METHOD AND APPARATUS FOR MULTIPLEXING BYTES OVER PARALLEL COMMUNICATION LINKS USING DATA SLICES						
98-418 CPA 1 Genuity Inc. and Verizon Corporate Services Group Inc.	United States	8/ 971,606	11/17/1997	6,311,182	10/30/2001	Issued
VOICE ACTIVATED WEB BROWSER						

Verizon Docket Country

App. Date Pat No. Grant Date Sub Stat.

Ser. No. App. No.

Record Order

Schedule A contd.

97-418 CPAICOM1 United States 9/ 942,276 8/28/2001 6,618,726 9/8/2003 Issued
 Genuity Inc. and Verizon Corporate Services Group Inc.
 VOICE ACTIVATED WEB BROWSER

97-420 United States 9/ 28,821 2/24/1998 6,023,697 2/8/2000 Issued
 Genuity Inc. and Verizon Corporate Services Group Inc.
 SYSTEMS AND METHODS FOR PROVIDING USER ASSISTANCE IN RETRIEVING DATA FROM A
 RELATIONAL DATABASE

97-454 United States 9/ 170,275 10/13/1998 6,450,629 12/3/2002 Issued
 Genuity Inc. and Verizon Corporate Services Group Inc.
 SYSTEM AND METHOD FOR SCHEDULING THE TRANSMISSION OF PACKET OBJECTS HAVING
 QUALITY OF SERVICE REQUIREMENTS

98-407 CPA 1 United States 9/ 220,511 12/24/1998 6,651,148 2/10/2004 Issued
 Genuity Inc. and Verizon Corporate Services Group Inc.
 FRAMEWORK FOR PROVIDING QUALITY OF SERVICE REQUIREMENTS IN A DISTRIBUTED
 OBJECT ORIENTED COMPUTER SYSTEM

98-412 United States 9/ 448,794 11/24/1999 Pending
 Genuity Inc. and Verizon Corporate Services Group Inc.
 METHOD AND SYSTEM FOR PERFORMING FRAME RECOVERY IN A NETWORK (aka SONET)

98-414 United States 9/ 170,609 10/13/1998 6,526,062 2/25/2003 Issued
 Genuity Inc. and Verizon Corporate Services Group Inc.
 SYSTEM AND METHOD FOR SCHEDULING AND RESCHEDULING THE TRANSMISSION OF CELL
 OBJECTS OF DIFFERENT TRAFFIC TYPES

98-426 RCE 2 United States 9/ 187,976 11/6/1998 Pending
 Genuity Inc. and Verizon Corporate Services Group Inc.
 APPARATUS AND METHOD FOR HYPERLINKING PRINTED MATERIALS WITH ELECTRONIC INFORMATION
 VIA A NETWORK

98-437 RCE 1 United States 9/ 383,056 8/25/1999 6,700,972 3/2/2004 Issued
 Genuity Inc. and Verizon Corporate Services Group Inc.
 SYSTEM AND METHOD FOR PROCESSING AND COLLECTING DATA FROM A CALL DIRECTED TO A CALL
 CENTER

98-401 United States 9/ 422,540 10/21/1999 6,567,854 5/20/2003 Issued
 Genuity Inc. and Verizon Corporate Services Group Inc.
 INTERNET SERVICE DELIVERY VIA SERVER PUSHED PERSONALIZED ADVERTISING DASHBOARD

- Schedule A contd.

Verizon Docket Record Owner	Country	Ser. No. App. No.	App. Date	Pac. No.	Grant Date	Sub Stat.
99-302 Genuity Inc. and Verizon Corporate Services Group Inc. MULTISERVICE NETWORK	United States	9/ 452,915	12/1/1999			Pending
99-302 CIP 1 Genuity Inc. and Verizon Corporate Services Group Inc. ALLOCATION OF CHANNEL CAPACITY IN MULTISERVICE NETWORKS	United States	10 158,771	5/30/2002			Pending
99-304 Genuity Inc. and Verizon Corporate Services Group Inc. TECHNIQUES FOR PROVIDING CALLER NAME ANNOUNCEMENT	United States	9/ 362,081	7/27/1999	6,503,848	8/5/2000	Issued
99-306 RCE 1 Genuity Inc. and Verizon Corporate Services Group Inc. METHOD AND SYSTEM FOR CAPTURING TELEPHONE CALLS	United States	9/ 441,812	11/17/1999	6,493,431	12/10/2002	Issued
99-310 RCE 1 Genuity Inc. and Verizon Corporate Services Group Inc. SYSTEMS AND METHODS FOR STANDARDIZING NETWORK DEVICES	United States	9/ 535,602	3/27/2000			Allowed
99-311 Genuity Inc. and Verizon Corporate Services Group Inc. CONNECTIVITY SERVICE-LEVEL GUARANTEE MONITORING AND CLAIM VALIDATION SYSTEMS AND METHODS	United States	9/ 450,601	11/30/1999			Allowed
99-311 QTV 1 Genuity Inc. and Verizon Corporate Services Group Inc. CONNECTIVITY SERVICE-LEVEL GUARANTEE MONITORING AND CLAIM VALIDATION SYSTEMS AND METHODS	United States	10 279,680	10/24/2002			Pending
99-312 Genuity Inc. and Verizon Corporate Services Group Inc. PACKET LOSS SERVICE-LEVEL GUARANTEE MONITORING AND CLAIM VALIDATION SYSTEMS AND METHODS	United States	9/ 450,549	11/30/1999			Pending
99-313 Genuity Inc. and Verizon Corporate Services Group Inc. SYSTEM AND METHOD FOR IMPROVING TRAFFIC ANALYSIS AND NETWORK MODELING	United States	9/ 533,148	3/23/2000			Pending

- Schedule A contd.

Verizon Docket Record Owner	Country	Ser. No. App. No.	App. Date	Pat. No.	Grant Date	Sub Stat.
99-315 RCE 1 Genuity Inc. and Verizon Corporate Services Group Inc.	United States	9/ 559,135	4/26/2000	6,493,437	12/10/2002	Issued
ADVERTISING-SUBSIDIZED PC-TELEPHONY						
99-405 Genuity Inc. and Verizon Corporate Services Group Inc.	United States	9/ 348,377	7/7/1999			Pending
METHOD AND APPARATUS FOR AN INTRUDER DETECTION REPORTING AND RESPONSE SYSTEM						
99-421 Genuity Inc. and Verizon Corporate Services Group Inc.	United States	9/ 532,255	3/22/2000			Pending
SYSTEMS AND METHODS THAT PROTECT AGAINST DENIAL OF SERVICE ATTACKS						
99-443 Genuity Inc. and Verizon Corporate Services Group Inc.	United States	9/ 489,517	1/21/2000			Pending
SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS NETWORK (aka VIZTOOLS)						
99-701 RCE 1 Genuity Inc. and Verizon Corporate Services Group Inc.	United States	9/ 426,052	10/25/1999			Pending
SYSTEMS AND METHODS FOR SECURING EXTRANET TRANSACTIONS						
97-459 Christian Rousing A/S of 1984	United States	7/ 94,453	9/9/1987	4,866,711	9/12/1989	Issued
METHOD OF MULTIPLEX/DEMULTIPLEX PROCESSING OF INFORMATION AND EQUIPMENT FOR PERFORMING THE METHOD						
98-405 GTE Service Corporation	United States	9/ 109,438	7/2/1998	6,314,091	11/6/2001	Issued
WIRELESS PERSONAL AREA NETWORK WITH AUTOMATIC DETACHMENT						
98-415 GTE Service Corporation	United States	9/ 109,780	7/2/1998	6,272,140	8/7/2001	Issued
BANDWIDTH ALLOCATION IN A WIRELESS PERSONAL AREA NETWORK						
98-416 GTE Service Corporation	United States	9/ 109,878	7/2/1998	6,351,468	2/26/2002	Issued
COMMUNICATIONS PROTOCOL IN A WIRELESS PERSONAL AREA NETWORK						
98-401 Verizon Corporate Services Group Inc.	United States	7/ 720,652	6/25/1991	5,242,619	8/31/1993	
METHOD DEPENDENT N-BEST SEARCH-METHOD						

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Verizon Docket	Country	Ser. No. App. No.	App. Date	Pat. No.	Grant Date	Sub Stat.
Record Owner						
97-402	United States	8/ 183,719	1/19/1994	5,621,859	4/15/1997	
Verizon Corporate Services Group Inc.						
SINGLE TREE METHOD FOR GRAMMAR DIRECTED, VERY LARGE VOCABULARY SPEECH RECOGNIZER						
97-411	United States	8/ 969,031	11/12/1997	6,016,470	1/16/2000	Issued
Verizon Corporate Services Group Inc.						
REJECTION GRAMMAR USING SELECTED PHONEMES FOR A SPEECH RECOGNITION SYSTEM						
97-432	United States	8/ 997,912	12/24/1997	5,960,399	9/26/1999	Issued
Verizon Corporate Services Group Inc.						
CLIENT/SERVER SPEECH PROCESSOR/RECOGNIZER						
98-411	United States	9/ 261,302	3/2/1999	6,577,613	6/10/2003	Issued
Verizon Corporate Services Group Inc.						
METHOD AND APPARATUS FOR ASYNCHRONOUS RESERVATION-ORIENTED MULTIPLE ACCESS FOR WIRELESS NETWORKS (aka ANOMA)						
98-402 RCS 1	United States	9/ 378,077	8/20/1999	6,636,256	10/21/2003	Issued
Verizon Corporate Services Group Inc.						
VIDEO COMMUNICATION SYSTEM						
95 429 RCS 1	United States	9/ 499,842	2/7/2000	6,456,599	9/24/2002	Issued
Verizon Corporate Services Group Inc.						
DISTRIBUTION OF POTENTIAL NEIGHBOR INFORMATION THROUGH AN AD-HOC NETWORK						
99-406 C9	Canada	2,370,135	4/14/2000			Pending
Genuity Inc. and GTE Service Corporation						
INTRUSION AND MISUSE DETECTION SYSTEM (aka NETFACADE, INDS)						
97-420 C9	Canada	2,321,665	2/16/1999			Pending
Genuity Inc. and Verizon Corporate Services Group Inc.						
VOICE ACTIVATED RELATIONAL DATABASE SYSTEM PROVIDING USER ASSISTANCE						
97-450 C9	Canada	2,274,496	12/9/1997			Pending
Genuity Inc. and Verizon Corporate Services Group Inc.						
DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS (aka HOPSNOTCH)						

Schedule A contd.

Grant Date Sub Stat.

App Date Pat No.

Ser. No. App. No.

Verizon Docket Country

Record Owner

Pending

2,371,892 2/24/2000

98-411 CN Canada
GTE Service Corporation

ASYNCHRONOUS RESERVATION-ORIENTED MULTIPLE ACCESS FOR WIRELESS NETWORKS

Published

99,907,023.8 2/16/1999

97-420 EP European Patent Convention
Genuity Inc. and GTE Service Corporation

VOICE ACTIVATED RELATIONAL DATABASE SYSTEM PROVIDING USER ASSISTANCE

Published

99,807,130.1 2/18/1999

97-453 EP European Patent Convention
Genuity Inc. and GTE Service CorporationMETHOD AND APPARATUS FOR BYTES-BY-BYTE MULTIPLEXING OF DATA OVER PARALLEL
COMMUNICATION LINKS

Published

97,953,118.3 12/9/1997

97-450 EP European Patent Convention
Genuity Inc. and Verizon Corporate Services Group Inc.DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO
REPLICATED NETWORK SERVERS (aka HOPSCOTCH)

Published

00,915,854.4 2/24/2000

98-411 EP European Patent Convention
Genuity Inc. and Verizon Corporate Services Group Inc.

ASYNCHRONOUS RESERVATION-ORIENTED MULTIPLE ACCESS FOR WIRELESS NETWORKS

Published

00,922,241.5 4/14/2000

99-406 EP European Patent Convention
Genuity Inc. and Verizon Corporate Services Group Inc.

INTRUSION AND MISUSE DETECTION SYSTEM (aka NETFACADE, INDS)

Published

19,950,822.4 10/21/1999

97-452 GM West Germany
Genuity Inc. and GTE Service Corporation

METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS

Issued

336,187 12/9/1997 336,187 6/6/2001

97-450 NZ New Zealand
Genuity Inc. and GTE Service CorporationDISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO
REPLICATED NETWORK SERVERS (aka HOPSCOTCH)

Accepted

9,903,803-6 10/23/1999

98-452 SM Sweden
Genuity Inc. and Verizon Corporate Services Group Inc.

METHOD AND APPARATUS FOR STRIPPING PACKETS OVER PARALLEL COMMUNICATION LINKS

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