

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael U. Bencheck</td><td>09/26/2007</td></tr><tr><td>Scott R. Kortla</td><td>09/26/2007</td></tr><tr><td>Matthew W. Turlington</td><td>09/26/2007</td></tr><tr><td>Christopher N. DelRegno</td><td>09/26/2007</td></tr></tbody></table>		Name	Execution Date	Michael U. Bencheck	09/26/2007	Scott R. Kortla	09/26/2007	Matthew W. Turlington	09/26/2007	Christopher N. DelRegno	09/26/2007
Name	Execution Date										
Michael U. Bencheck	09/26/2007										
Scott R. Kortla	09/26/2007										
Matthew W. Turlington	09/26/2007										
Christopher N. DelRegno	09/26/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Verizon Services Organization, Inc.</td></tr><tr><td>Street Address:</td><td>600 Hidden Ridge</td></tr><tr><td>City:</td><td>Irvin</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75038</td></tr></table>		Name:	Verizon Services Organization, Inc.	Street Address:	600 Hidden Ridge	City:	Irvin	State/Country:	TEXAS	Postal Code:	75038
Name:	Verizon Services Organization, Inc.										
Street Address:	600 Hidden Ridge										
City:	Irvin										
State/Country:	TEXAS										
Postal Code:	75038										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11873877</td></tr></tbody></table>		Property Type	Number	Application Number:	11873877						
Property Type	Number										
Application Number:	11873877										
CORRESPONDENCE DATA											
Fax Number: (703)351-3665 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 7033513586											
Email: jan.sherrill@alston.com											
Correspondent Name: Verizon Legal Department											
Address Line 1: 1515 Courthouse Road, Suite 500											
Address Line 4: Arlington, VIRGINIA 22201-2909											
ATTORNEY DOCKET NUMBER:	20070087										
NAME OF SUBMITTER:	Andrew T. Spence										
Total Attachments: 5 source=327149_ASSIGNMENT2#page1.tif											

CH \$40.00 11873877

500377871

PATENT  
REEL: 019976 FRAME: 0436

source=327149\_ASSIGNMENT2#page2.tif  
source=327149\_ASSIGNMENT2#page3.tif  
source=327149\_ASSIGNMENT2#page4.tif  
source=327149\_ASSIGNMENT2#page5.tif

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the Patent and Trademark Office:  
Please record the attached documents or the new address(es) below.

Attorney Dkt. No.: 20070087

1. Name of conveying party(ies)/Execution Date(s):

Michael U. Bencheck  
Scott R. Kortla  
Matthew W. Turlington  
Christopher N. Delregno

Execution Date(s): 09/26/2007

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

2. Name and address of receiving party(ies):

**Verizon Services Organization, Inc.**  
600 Hidden Ridge  
Irvin, Texas 75038

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

Additional name(s) & address(es) attached? Yes ☐ No ☒

4. Patent Application No.(s) \_\_\_\_\_

Patent No.(s)

☒ This document is being filed together with a new application. Additional numbers attached? Yes ☐ No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

**Verizon Legal Department**  
Patent Management Group  
1515 Courthouse Road, Suite 500  
Arlington, VA 22201-2909

6. Total number of applications and patents involved:

1

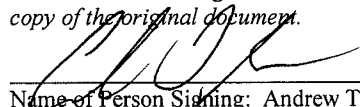
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

DO NOT USE THIS SPACE

9. 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.*

  
Name of Person Signing: Andrew T. Spence  
Reg. No. 45,699

October 17, 2007  
Date

Total number of pages including cover sheet, attachments, and documents: 5

USPTO Fax Number for New Assignments (703) 306-5995

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

- I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

**APPARATUS, METHOD AND COMPUTER-READABLE STORAGE MEDIUM FOR  
CALCULATING THROUGHPUT REQUIREMENTS OF A NETWORK**

☒ which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

☐ which was filed on \_\_\_\_\_ and assigned Application No. \_\_\_\_\_

and in and to said application, and all divisional, continuing, substitute, renewal, reissue, provisional, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;

- II. agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors and assigns; and
- III. covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein identified has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:

Verizon entity (Assignee): **Verizon Services Organization Inc.**, having a place of business at 600 Hidden Ridge, Irvin, Texas 75038.

ASSIGNORS:

Signature:

Michael U. Benchcheck

Date:

9/26/07

Verizon Invention Assignment  
for Verizon Reference No.: 20070087  
Page 2 of 4

Signature:   
Scott R. Kotrla

Date: 9/26/07

Verizon Invention Assignment  
for Verizon Reference No.: 20070087  
Page 3 of 4

Signature: \_\_\_\_\_

Matthew W. Turlington

Date: \_\_\_\_\_

9/25/07

Verizon Invention Assignment  
for Verizon Reference No.: 20070087  
Page 4 of 4

Signature:   
Christopher N. DelRegno

Date: 9/26/07