

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|                       |                |
|-----------------------|----------------|
| SUBMISSION TYPE:      | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name                   | Execution Date |
|------------------------|----------------|
| Michael S. Brusca      | 04/29/2009     |
| Walter Slagle          | 05/01/2009     |
| Douglas Collins        | 05/04/2009     |
| Cara Oleksa            | 05/01/2009     |
| Angel Cordero          | 05/08/2009     |
| Marie L. Marchesseault | 04/29/2009     |
| Gadi Amit              | 04/26/2009     |
| Michael Massucco       | 04/26/2009     |
| Barbara Brattain       | 04/26/2009     |

**RECEIVING PARTY DATA**

|                 |                                   |
|-----------------|-----------------------------------|
| Name:           | Verizon Patent and Licensing 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: | 29333051 |

**CORRESPONDENCE DATA**

Fax Number: (703)351-3665  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 703-351-3579  
 Email: patents@verizon.com  
 Correspondent Name: VERIZON PATENT MANAGEMENT GROUP  
 Address Line 1: 1320 North Court House Road  
 Address Line 2: 9th Floor

CH \$40.00 29333051

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ATTORNEY DOCKET NUMBER:

65632-0618

NAME OF SUBMITTER:

Stephen J. Kontos

Total Attachments: 9

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### RECORDATION FORM COVER SHEET PATENTS ONLY

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

|  |  |   |  |
|--|--|---|--|
| <b>1. Name of conveying party(ies):</b><br>Michael S. Brusca (04/29/2009), Walter Slagle (05/01/2009), Douglas Collins (05/04/2009), Cara Oleksa (05/01/2009),<br>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |  | <b>2. Name and address of receiving party(ies)</b><br>Name: <u>Verizon Patent and Licensing Inc.</u><br>Internal Address: _____<br>Street Address: _____<br><br>One Verizon Way<br><br>City: <u>Basking Ridge</u><br>State: <u>New Jersey</u><br>Country: <u>United States of America</u> Zip: <u>07920</u><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |
| <b>3. Nature of conveyance/Execution Date(s):</b><br>Execution Date(s): <u>in parentheses after inventor name</u><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement<br><input type="checkbox"/> Government Interest Assignment<br><input type="checkbox"/> Executive Order 9424, Confirmatory License<br><input type="checkbox"/> Other _____ |  |   |  |
| <b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.<br>A. Patent Application No.(s)<br><u>29/333,051</u><br><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  | B. Patent No.(s)<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  |
| <b>5. Name and address to whom correspondence concerning document should be mailed:</b><br>Name: <u>Verizon Legal Department</u><br><u>Patent Management Group</u><br><br>Internal Address: <u>Atty. Dkt.: 20090027</u><br>Street Address: <u>1320 North Courthouse Road</u><br><u>9<sup>th</sup> Floor</u><br><br>City: <u>Arlington</u><br>State: <u>VA</u> Zip: <u>22201</u><br>Phone Number: <u>(703) 351-3586</u><br>Fax Number: <u>(703) 351-3665</u><br>Email Address: <u>angela.trafton@verizon.com</u>        |  | <b>6. Total number of applications and patents involved:</b> <input type="text" value="1"/><br><br><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u><br><br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><input type="checkbox"/> Enclosed<br><input type="checkbox"/> None required (government interest not affecting title)  |  |
| <b>9. Signature:</b><br><br><u>/Stephen J. Kontos/</u><br>Signature<br><br><u>Stephen J. Kontos - 60,337</u><br>Name of Person Signing   |  | <b>8. Payment Information</b><br><br>Deposit Account Number <u>18-0013</u><br>Authorized User Name <u>Stephen J. Kontos</u><br><br>Total number of pages including cover sheet, attachments, and documents: <input type="text" value="9"/>  |  |

**RECORDATION FORM COVER SHEET (PTO-1595)**  
**(supplemental sheet)**

**Additional Conveying Party(ies)/Execution Date(s) (1. Continued):**

Angel Cordero (05/08/2009), Marie L. Marchesseault (04/29/2009), Gadi Amit (04/26/2009), Michael Massucco (04/26/2009), and Barbara Brattain (04/26/2009)

**Additional Assignees (2. Continued):**

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

**Additional Applications and/or Patents (4. Continued):**

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

Yes  No

**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

**OPTICAL NETWORK TERMINAL MECHANISMS**

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 March 2, 2009, and assigned Application No. 29/333,051

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 Patent and Licensing Inc. having a place of business at One Verizon Way, Basking Ridge, NJ 07920.

ASSIGNORS:

Signature: Michael S. Busca Date: April 29, 2009  
Michael S. Busca

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Walter Slagle

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Douglas Collins

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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;

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#### ASSIGNORS:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael S. Busca

Signature: Walter J. Slag Co Date: 5/1/09  
Walter Slag Co

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Douglas Collins

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which was filed on March 2, 2009, and assigned Application No. 29/333,051

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;

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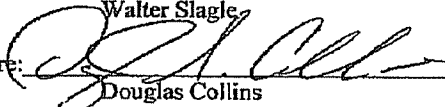
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ASSIGNORS:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael S. Busca

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Walter Slagle

Signature:  \_\_\_\_\_ Date: 4 May 2009  
Douglas Collins

Signature:  Date: 5/1/09  
Cara Oleksa

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Angel Cordero

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Marie Lee Marchesseault



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

Cristi Oleksa

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

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

Angel Cordero

Date: 5/8/2009

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

Marie L. Marchesseault

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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Cara Oleksa

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Angel Cordero

Signature: Marie Lee Marchesseault Date: 4/29/09  
Marie Lee Marchesseault

**ASSIGNMENT**

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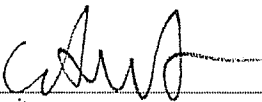
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ASSIGNORS:

Signature:  Date: 4/26/09  
Gadi Amit

Signature:  Date: 4/26/09  
Michael Massucco

Signature:  Date: 4/26/09  
Barbara Brattain

**PATENT**