503209443 03/09/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| GREGORY D. TROXEL | 03/22/2005 |
| SUBRAMANIAN RAMANATHAN | 03/23/2005 |

RECEIVING PARTY DATA

| Name: | VERIZON CORPORATE SERVICES GROUP INC. |
|-----------------|---------------------------------------|
| Street Address: | ONE VERIZON WAY |
| City: | BASKING RIDGE |
| State/Country: | NEW JERSEY |
| Postal Code: | 07920 |
| Name: | BBNT SOLUTIONS LLC |
| Street Address: | 10 MOULTON STREET |
| City: | CAMBRIDGE |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02138 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13413434 |

CORRESPONDENCE DATA

Fax Number: (703)351-3665

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-351-3579

Email: eddy.valverde@verizon.com

Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

Address Line 1: 1320 N. COURTHOUSE ROAD

Address Line 2: 9TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22201

| ATTORNEY DOCKET NUMBER: | 04-4005C1 |
|-------------------------|---------------------------------------|
| NAME OF SUBMITTER: | JOSEPH R. PALMIERI |
| SIGNATURE: | /Joseph R. Palmieri, Reg. No. 40,760/ |

PATENT 503209443 REEL: 035112 FRAME: 0861

| DATE SIGNED: | 03/09/2015 | | |
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| Total Attachments: 3 | | | |
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PATENT REEL: 035112 FRAME: 0862

ASSIGNMENT

THIS ASSIGNMENT, made on the dates indicated below, by Gregory D. Troxel and Subramanian Ramanathan (hereinafter referred to as Assignors), residing at P.O. Box 225, Stow, Massachusetts 01775; 104 Russell's Way, Westford, Massachusetts 01886, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in VARIABLE TRANSLUCENCY NO-SIGHT ROUTING FOR AD-HOC NETWORKS, set forth in a Patent application for Letters Patent of the United States, filed herewith, and has full right to convey his entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Verizon Corporate Services Group Inc. and BBNT Solutions LLC, ("ASSIGNEE"), companies organized and existing under the laws of the State of New York and the State of Delaware, having principal offices at 1095 Avenue of the Americas, New York New York 10036 and 10 Moulton Street, Cambridge, Massachusetts 02138, are desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Undersigned, the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, his entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, including any and all divisions, continuations, substitute applications, and reissues or extensions thereof; and all resulting patents.

AND the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agrees that the agent of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND, the Undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything reasonable to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

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PATENT REEL: 035112 FRAME: 0863

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at Customer Number 32127; Leonard C. Suchyta, Reg. No. 25,707; Joel Wall, Reg. No. 25,648; Adam T. Bernstein, Reg. No. 36,746; and Joseph R. Palmieri, Reg. No. 40,760.

| | | ex | Drego Word | |
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| | | •••• | | Gregory D. Troxel |
| Date: 3/22/ | 12005 | | | |
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Subramanian Ramanathan

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