

09-17-2001



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original documents or copy thereof.

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Brig Barnum Elliott

08/31/01

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

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

Name: BBNT Solutions LLC

Internal Address: 10 Moulton Street

Street Address:

City: Cambridge State: MA ZIP: 02138

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 8/27/01

4. Application number(s) or patent number(s):

Docket No. 01-4015

If this document is being filed together with a new application, the execution date of the application is: 8/27/01

A. Patent Application No.(s)

B. Patent No.(s)

09/943709

Additional numbers attached? Yes No

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

Name: Leonard Charles Suchyta

Internal Address: c/o Christian Andersen

Verizon Services Group

Street Address: 600 Hidden Ridge, HQE03H01

City: Irving State: TX ZIP: 75038

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

07-2339

(Attach duplicate copy of this page if paying by deposit account)

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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.

James K. Weixel, Reg. No. 44,399

Name of Person Signing

James K. Weixel
Signature

8/21/2001

Date

Total number of pages including cover sheet, attachments, and document: 2

DOCKET NO: 01-4015

ASSIGNMENT

For good and valuable consideration which I hereby acknowledge, I,

Brig Barnum Elliott

residing at 25 Wollaston Avenue, Arlington, MA 02476

sell and assign to **BBNT SOLUTIONS LLC.**, a Delaware corporation, its successors and assigns (hereinafter "Company"), all right, title and interest in my invention in

SYSTEMS AND METHODS FOR PATH SET-UP IN A QUANTUM KEY DISTRIBUTION NETWORK

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that I have full right so to do and agree that I will communicate to said Company or its representatives any facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal.

Inventor Brig Barnum Elliott
 Date 27 Aug 01
 Address 25 Wollaston Avenue
Arlington, MA 02476

Witness: [Signature] Witness: Kerrif Sullivan

Address: 13 ROCKLAND ST Address: 732 Lawrence St.
TAUNTON MA 02780 Lowell, MA 01852

Date: 8/27/2001 Date: 8/27/01