

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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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.

**1. Name of conveying party(ies)**

Joel Goergen; Krishnamurthy Subramanian; Ann Gui

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 10/15/07; 10/16/07

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

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

Name: Force10 Networks, Inc.

Internal Address: \_\_\_\_\_

Street Address: 350 Holger Way

City: San Jose

State: CA

Country: United States

Zip: 95134

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/975,003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: James E. Harris

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Street Address: P.O. Box 160967

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Phone Number: 512-275-6652

Fax Number: 512-535-7966

Email Address: james@harrispatentlaw.com

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

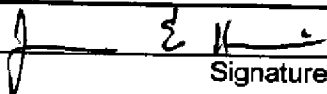
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James E. Harris  
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Total number of pages including cover sheet, attachments, and documents: 6

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OP \$40.00 11975003

700358958

PATENT  
 REEL: 020444 FRAME: 0883

**PATENT**

Docket No.: 35399.99

Customer No.: 69032

**ASSIGNMENT**

WHEREAS, we,

(1)	Joel Goergen	City of Maple Grove State of Minnesota
(2)	Krishnamurthy Subramanian	City of Mountain View State of California
(3)	Ann Gui	City of Cupertino State of California

have invented certain improvements in

**MULTIPLEXED MULTILANE HYBRID SCRAMBLED TRANSMISSION CODING**

and executed a United States patent application filed on 10/17/07, and assigned application Serial No. 11/975,003.

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, FORCE10 NETWORKS, INC., a corporation having a place of business at 350 Holger Way, San Jose, CA 95134 (hereinafter called FORCE10), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to FORCE10, its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all prior patents and patent applications from which a filing priority of the above-described patent application

**PATENT**  
**REEL: 020444 FRAME: 0885**

## PATENT

Docket No.: 35398.99

Customer No.: 69032

may be obtained, including the right to collect past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to FORCE10 its successors and assigns; and we hereby agree that FORCE10 may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by FORCE10.

Signed By: Joel Goergen

Joel Goergen

15 OCT 07

Date

Witnessed By: Linda A. Goergen15-OCT-07Name: Linda A. Goergen

Signed By: \_\_\_\_\_

Krishnamurthy Subramanian

Date \_\_\_\_\_

Witnessed By: \_\_\_\_\_

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

Date \_\_\_\_\_

Signed By: \_\_\_\_\_

Ann Gui

Date \_\_\_\_\_

Witnessed By: \_\_\_\_\_

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

Date \_\_\_\_\_

**The Law Office of  
James E. Harris**

**The Law Office of James E. Harris**  
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**Date:** January 31, 2008

**Total Pages Including Cover:** 6

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**To:** Assignment Recordation Services **Company:** U.S. Patent and Trademark Office

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**Telephone:**

**Client/Matter:** 35399.099

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**From:** James E. Harris  
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**IP Fax:** 512.535.7966  
**Email Address:** james@harrispatentlaw.com

Should you have any problem with this transmission, please call: 512.275.6652

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**Message:**

**Re: U.S. Application Serial No. 11/975,003 filed October 17, 2007**  
**Entitled: MULTIPLEXED MULTILANE HYBRID SCRAMBLED TRANSMISSION CODING**  
**Attorney docket no. 35399.099**

**Attached please find an Assignment (3 pages), a Recordation Cover Sheet and a Credit Card Transmittal for \$40.00 regarding the above-identified patent application.**

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