

11-30-2005

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

11/21/05

103127406

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):

George D. Karis (10/12/2005), Michael S. Heinrichs (10/17/2005), and Timothy G. Ho (10/12/2005)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**

Name: Verizon Laboratories Inc.

Internal Address:

Street Address:

40 Sylvan Road

City: Waltham

State: Massachusetts

Country: United States of America Zip: 02451

Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): In parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other**4. Application or patent number(s):**

A. Patent Application No. (s)

This application

☒ This document is being filed together with a new application

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Leonard C. Suchyta
VERIZON SERVICES CORP.

Internal Address: Atty Dkt.: 04-8018

Street Address: 600 Hidden Ridge Drive
Mailcode HQE03H14

City: Irving

State: TX Zip: 75038

Phone Number: (972) 718-4800

Fax Number: (972) 718-3946

Email Address: christian.andersen@verizon.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)**8. Payment Information**

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 07-2347

Authorized User Name Leonard C. Suchyta

9. Signature:

November 21, 2005

Date

00000067 072347 11/21/05 C. Suchyta - 25,707

Name of Person Signing

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

7

40.00 DA

Recordation Form Cover Sheet

I hereby certify that this correspondence is being hand delivered to: Customer Window, MS Assignment Recordation Services, U.S. Patent and Trademark Office, Office of Public Records, South Tower Building - 2nd Floor, 2900 Crystal Drive, Arlington, Virginia 22202, on the date shown below

Dated: November 21, 2005

Signature:

(Christian R. Andersen)

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Assignment

I hereby certify that this correspondence is being hand delivered to: Customer Window, MS Assignment Recordation Services, U.S. Patent and Trademark Office, Office of Public Records, South Tower Building - 2nd Floor, 2000 Crystal Drive, Arlington, Virginia 22202, on the date shown below.

Dated: November 21, 2005

Signature



(Christlan R. Andersen)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of October, 2005, by George D. Karis; Michael S. Heinrichs; and Timothy G. Ho (hereinafter referred to as Assignors), residing at 28 Gorham Street, #2, Cambridge, Massachusetts 02138; 132 Bloomingdale St., Ottawa, Ontario K2C 4A3, CANADA; and 79 Tufts Street, Arlington, Massachusetts 02474, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **APPLICATION TESTING AND EVALUATION**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Verizon Laboratories Inc., a organized under and pursuant to the laws of Delaware having its principal place of business at 40 Sylvan Road, Waltham, Massachusetts 02451 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors,

legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant 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:

VERIZON SERVICES CORP.

All practitioners at Customer Number 32127

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

10/12/05
Date

George D. Karis
George D. Karis

Witness:

10/12/05
Date

[Signature]

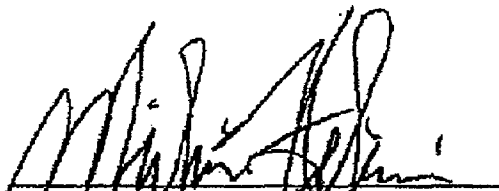
Witness:

10/12/05
Date

Allen L. Schmitt

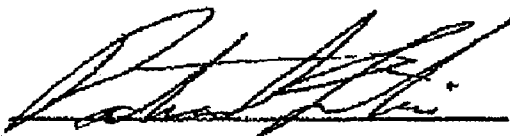
OCT. 17, 2005

Date


Michael S. Heinrichs

Witness:

oct 17 2005
Date



Witness:

OCT. 17, 2005
Date



10/12/05

Date

Timothy G. Ho

Timothy G. Ho

Witness:

10-12-05

Date



Witness:

10/12/05

Date

