

08-12-2005

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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)/Execution Date(s):

James E. Sylvester

Execution Date(s): July 9, 2005

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

2. Name and address of receiving party(ies)

Name: Verizon Services Corp.

Internal Address: _____

Street Address: _____

1310 North Court House Road

City: Arlington

State: Virginia

Country: United States of America Zip: 22201

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

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

A. Patent Application No.(s)

This 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
c/o Christian R. Andersen
Verizon Corporate Services Group, Inc.

Internal Address: Atty. Dkt.: 04-1509

Street Address: 600 Hidden Ridge Drive
Mail Code 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 Joseph R. Palmieri

9. Signature:

Signature
Joseph R. Palmieri - 40,760
Name of Person Signing

August 5, 2005

Date

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

4

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 373628007 US, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 5, 2005

Signature: (Christian R. Andersen)

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08/11/2005 6T0H11 0000079 072347 11198548

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PATENT
REEL: 016826 FRAME: 0476

Assignment

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 373628007 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22316-1460, on the date shown below.

Dated: August 5, 2005

Signature:  (Christian R. Andersen)

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 9th day of July, 2005, by James E. Sylvester (hereinafter referred to as Assignor), residing at 6606 Briar Hill Court, McLean, Virginia 22101;

WHEREAS, Assignor has invented certain new and useful improvements in SYSTEMS AND METHODS FOR TRACKING SIGNAL STRENGTH IN WIRELESS NETWORKS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Verizon Services Corp., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 1310 North Court House Road, Arlington, Virginia 22201 (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, Assignor has sold, assigned, transferred and set over, and by these presents does 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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.

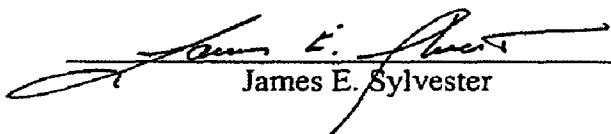
AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND 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; Joel Wall, Reg. No. 25,648; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joseph R. Palmieri, Reg. No. 40,760.

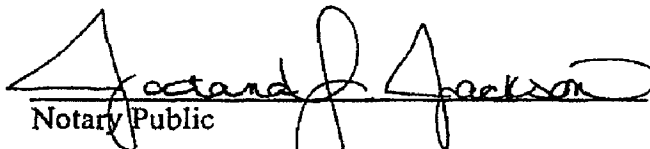
AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.


James E. Sylvester

Date: July 9, 2005

United States of America)
State of VA) ss.:
County of Fairfax)

On this 9 day of July, 2005, before me personally came James E. Sylvester, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

My Commission Expires January 31, 2009