

03-25-2002



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102028989

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): David Prager; Bruce C. Rothaar; Heinz Lycklama a'Nyeholt; and Dave Randall 3-6-02</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Vectrad Network Corp.</u> Internal Address: _____ Street Address: _____ 21520 30th Drive SE Building A, Suite 210 City: <u>Bothell</u> State: <u>WA</u> Zip: <u>98021</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>2/18/02; 2/11/02; 2/5/02; 2/4/02</u></p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the new application is: _____

<p>A. Patent Application No.(s): <u>10/010,935</u></p>	<p>B. Patent No.(s): _____</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

OFFICE OF PATENT RECORDS
2002 MAR -6 AM 8:34
FINANCE SECTION

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jerry L. Mahurin FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 060783/P013US/10107418 Street Address: 2200 Ross Avenue Suite 2800 City: <u>Dallas</u> State: <u>TX</u> Zip: <u>75201</u></p>	<p>6. Total number of applications and patents involved: _____</p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Jerry L. Mahurin [Signature] February 27, 2002
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 8

Recordation Form Cover Sheet
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Assignments, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: February 27, 2002 Signature: [Signature] (Jerry L. Mahurin)

03/22/2002 DBY/NE 00000141 10010935

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40.00 PP

PATENT REEL: 012699 FRAME: 0384

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by David Prager; Bruce C. Rothaar; Heinz Lycklama a'Nyeholt; and Dave Randall (hereinafter referred to as Assignors), residing at 507 240th St. SE, Bothell, Washington 98021; 24033 47th Avenue SE, Woodinville, Washington 98072; 17818 Oxford Drive, Arlington, Washington 98223; and 24545 Taree Drive, Kingston, Washington 98346, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in WIRELESS COMMUNICATION SUBSYSTEM WITH A DIGITAL INTERFACE, set forth in a Patent application for Letters Patent of the United States, already filed on December 5, 2001 as U.S. application No. 10/010,935; and

WHEREAS, Vectrad Network Corp., a Corporation organized under and pursuant to the laws of Washington having its principal place of business at 21520 30th Drive SE, Building A, Suite 210, Bothell, Washington 98021 (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.

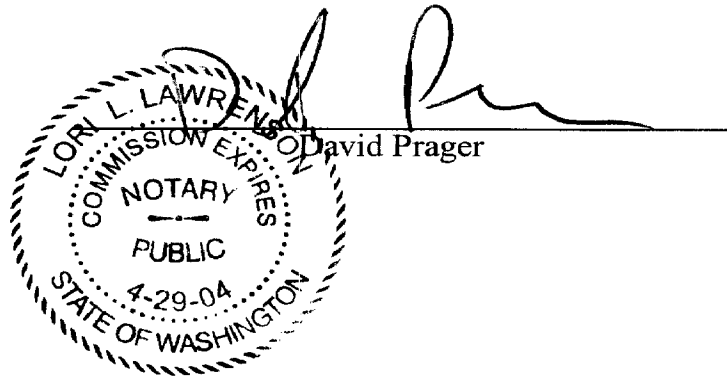
AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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:

FULBRIGHT & JAWORSKI L.L.P.

David H. Tannenbaum	24,745	Matthew D. Jones	44,810	Michael A. Papalas	40,381
Jody C. Bishop	44,034	Jerry L. Mahurin	34,661	William B. Tiffany	41,347
Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	R. Ross Viguet	42,203

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



Date: 2-18-02

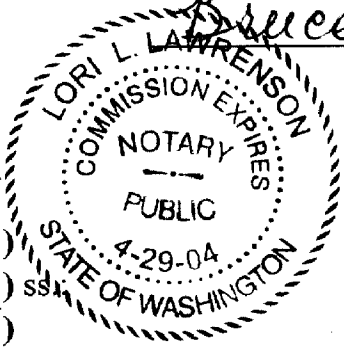
United States of America)
 State of Washington) ss.:
 County of King)

On this 18th day of February, 2002, before me personally came David Prager, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lori L. Lawrenson
 Notary Public

Bruce C. Rothaar

Bruce C. Rothaar



Date: 2/11/02

United States of America)
State of Washington)
County of King)

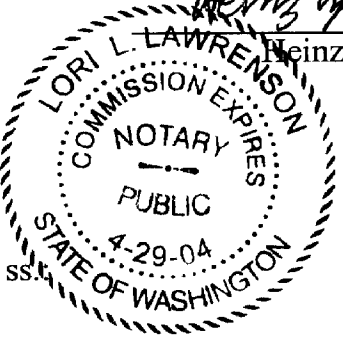
On this 11th day of February, 2002, before me personally came Bruce C. Rothaar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lori L. Lawrenson
Notary Public

Heinz Lycklama a' Nyeholt

Heinz Lycklama a'Nyeholt

Date: 2/5/02



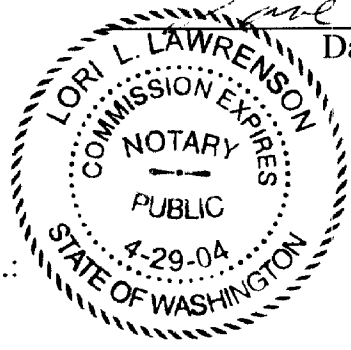
United States of America)
State of Washington) ss.
County of Snohomish King)

On this 5th day of February, 2002, before me personally came Heinz Lycklama a'Nyeholt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lori L. Lawrenson
Notary Public

Dave Randall

Dave Randall



Date: 2/4/02

United States of America)
State of Washington) ss.:
County of King)

On this 4th day of February, 2002, before me personally came Dave Randall, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lori L. Lawrenson
Notary Public