

12-31-1998

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FORM PTO-1595
(Rev. 8-93)
OMB No. 0651-0011 (exp. 4/94)

100935560

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

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

1 Name of conveying party(ies):

Quadrum Telecommunications, Inc.

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

2 Name and address of receiving party(ies):

Name: QVEX, Inc.

Internal Address:

Street Address: 600 Boulevard South, Suite 105

City: Huntsville State: AL ZIP: 35802

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

3 Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 14 December 1998

4. Application number(s) or patent number(s): 08,902,569

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

A. Patent Application No.(s)

(08/902,569)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Arthur A. Gardner

Internal Address:

Street Address: Paper Mill Village, Bldg. 20

680 Village Trace, Suite E

City: Marietta State: GA ZIP: 30067

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:

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

DO NOT USE THIS SPACE

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.

Arthur A. Gardner

Name of Person Signing

Signature

18 Dec 1998

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

(Form PTO-1595 Recordation Form Cover Sheet - page 1 of 3)

12/30/1998 DMGUYEN 00000246 08902569

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40.00 OP

PATENT
REEL: 9664 FRAME: 0654

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
 ☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: ☐ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or
entity(ies) who own the
Invention

Quadrum Telecommunications, Inc.

(type or print name(s) of ASSIGNOR(S))

700 Boulevard South, Suite 501

Address

Huntsville, Alabama 35802

US

Nationality

*(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on 20 January 1998

Reel 8911

Frame 0577

hereby sells, assigns and transfers to

ASSIGNEE:

QVEX, Inc.

(type or print name(s) of ASSIGNEE(S))

600 Boulevard South, Suite 105

Address

Huntsville, Alabama 35802

US

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one or the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____%) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

COIN VALIDATION APPARATUS

Name of inventor(s) MCGINTY, Joseph R.; FAES, Steven Michael; DISTLER,
Gregory Lee and HEATHERSHAW, Eugene Gray

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.

☐ Express mail label no.: _____

Mailed: _____

☐ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☒ U.S. application no. 08 / 902,569
filed on 14 August 1997

(e) ☐ International application no. PCT/ _____ / _____

(f) ☐ U.S. patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention [18-3]—page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 14 day
of December 1998
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date:

Joseph R. McGinty
Signature of ASSIGNOR(S)

Date:

Date:

Date:

(if ASSIGNOR is a legal entity, complete the following information)

Joseph R. McGinty

(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Vice-President, Engineering

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)