

03-30-1999



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

1. Name of conveying party(ies):

Haim Jacobson
David Foni
Marian Kramarczyk

OPR/FINANCE

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

3. Nature of conveyance:

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

Execution Date: October 29, 1998

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

Name: Hadax Electronics, Inc.

Street Address: 11 Teaneck Road

City: Ridgefield Park State: NJ ZIP: 07660

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

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

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

A. Patent Application No(s).

B. Patent No(s).

(SEE ATTACHED APPENDIX A)

60/081,485
60/068,841
60/068,939

5,539,727
5,351,242

Additional numbers attached? Yes X No

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

Name: Mark A. Hollingsworth
Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

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. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895

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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 an original or a true copy of the original document.

Mark A. Hollingsworth/Reg. No. 38,491
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document(s): 5

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

SHAREHOLDER PATENT ASSIGNMENT

This Assignment (the "Assignment") is made by and between Haim Jacobson, David Foni and Marian Kramarczyk ("Shareholders") and Hadax Electronics, Inc., a New York corporation, ("Hadax").

WHEREAS, Shareholders are the co-owners of the entire right, title and interest in and to the patents and patent applications identified on the attached Appendix A, together with the invention(s) disclosed therein (collectively the "Patents"); and

WHEREAS, Hadax is desirous of acquiring the entire right, title, and interest in and to the Patents, together with any and all causes of action and rights of recovery for past infringements of the Patents, and all of the rights vested in Shareholders.

NOW, THEREFORE, for good and valuable consideration received by Shareholders from Hadax, the receipt in full of which is hereby acknowledged, the parties agree as follows:

1. Shareholders hereby sell, assign, transfer and convey unto Hadax their entire right, title and interest throughout the world in and to the Patents and in and to any division, continuation, continuation-in-part, reissue and extension of said Patents, together with all of Shareholders' entire rights to Hadax to file in its own name applications for patents and like protection for said inventions in all countries foreign to the United States, all international rights, all priority associated with said inventions, applications and like protection, and all other rights vested in Shareholders and each and every Letters Patent, both foreign and domestic, which is granted on any application which is a division, substitution, continuation or continuation-in-part of the Patents, and in and to each and every reissue or extension of the Patents.
2. Shareholders further sell, assign, transfer and convey unto Hadax their entire right, title and interest in and to any and all causes of action and rights of recovery for past infringement of the Patents.
3. Shareholders hereby covenant and agree to cooperate with Hadax so that Hadax may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include prompt execution of all papers prepared at the expense of Hadax which are deemed necessary or desirable by Hadax to perfect in it the right, title and interest herein conveyed and to obtain and maintain Letters Patent in any and all countries.
4. Shareholders hereby authorize and request the Commissioner of Patents and Trademarks in the respective jurisdictions to issue all Letters Patent which may be granted

*Shareholder Patent Assignment:
Final*

upon any of the applications included in the Patents as defined above, to Hadax, as the assignee of the entire interest therein.

5. Shareholders covenant that Shareholders, their legal representatives and assigns will, at the expense of Hadax, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give Hadax, its successors and assigns the full benefit of this Assignment.

6. Shareholders hereby warrant and represent that they have not entered into any assignments, contracts or other understandings with third parties which would conflict with the rights herein granted.

7. The terms, covenants and provisions of this Assignment shall inure to the benefit of Hadax, its successors, assigns, and/or legal representatives, and shall be binding upon Shareholders, their successors, assigns and/or other legal representatives.

IN WITNESS WHEREOF, Shareholders have executed and delivered this instrument as of the 29th day of October, 1998.

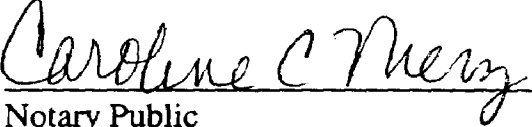

Haim Jacobson


David Foni


Marian Kramarczyk

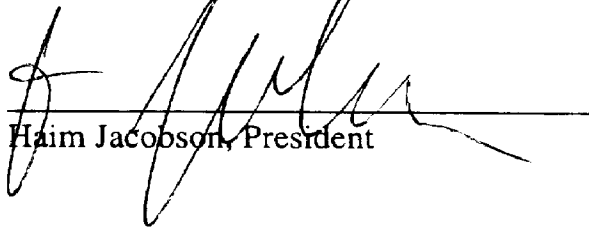
State of New Jersey)
) ss.
County of Bergen)

On this 30th day of October, 1998, before me appeared Haim Jacobson, David Foni and Marian Kramarczyk, the persons who signed this instrument, who acknowledged that they signed it as a free act.


Notary Public

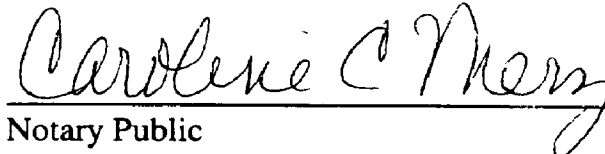
CAROLINE C. MERZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 24, 2002

HADAX ELECTRONICS, INC.


Haim Jacobson, President

State of New Jersey)
) ss.
County of Bergen)

On this 30th day of October, 1998, before me appeared Haim Jacobson, the person who signed this instrument, who acknowledged that he or she signed it as a free act on behalf of the identified corporation with authority to do so.


Notary Public

PATENTS

Assignee Inventors	Title	Country	Patent No OR (Appn No.)	Issue Date AND (Filing Date)	Recorded Lines	Comments
UNABLE TO VERIFY	TEST ACCESS SYSTEM FOR DIGITAL COMMUNICATIONS LINKS INCORPORATING PATCH PANEL AND PERFORMANCE MONITORING APPARATUS	US	PROVISIONAL 600681485	FILED 4/13/98	UNABLE TO VERIFY	Utility application has to be filed by 4/13/99
UNABLE TO VERIFY	TEST ACCESS SYSTEM FOR T-3 DIGITAL COMMUNICATION LINKS	US	PROVISIONAL 60068841	FILED 12/24/97	UNABLE TO VERIFY	Utility application has to be filed by 12/24/98
UNABLE TO VERIFY	MULTI-PORT COMMUNICATION INTER-FACE PROGRAM	US	PROVISIONAL SN 60:068939	FILED 12/29/97	UNABLE TO VERIFY	Utility application has to be filed by 12/29/98
Marion Kramarczyk, David Foni, and Helm Jacobson (inventors)	METHOD AND APPARATUS FOR CONFIGURING AND MAINTAINING TOKEN RING NETWORKS	US	5,539,727	07/23/96 (08/13/92)	NONE	This patent is a Continuation in Part of US 5,351,242 (see below)
Marion Kramarczyk, David Foni, and Helm Jacobson (inventors)	METHOD AND APPARATUS FOR CONFIGURING AND MAINTAINING TOKEN RING NETWORKS	US	5,351,242	09/27/94 (04/14/92)	NONE	