



01-16-2001



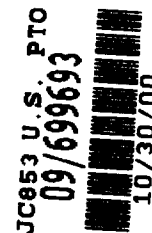
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October 30, 2000

6322 South 3000 East, Suite 250
Salt Lake City, Utah 84121
Phone 1.801.453.9300
Fax 1.801.453.0150
www.emware.com

10/30/00

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231



Sir:

The enclosed document is being submitted for recordation in accordance with 37 C.F.R. § 3.11. Pursuant to 37 C.F.R. §§ 3.28 and 3.31, the following information is provided:

91699693

Conveying parties: Michael L. Howard
1593 East Bainbridge Road
Sandy, Utah 84092
(a citizen of the United States)

William R. Harper, Jr.
4230 South Achilles Drive
Salt Lake City, Utah 84124
(a citizen of the United States)

Receiving party: emWare, Inc.
(a corporation of the state of Delaware)
6322 South 3000 East, Suite 250
Salt Lake City, Utah 84121

Submission type: new
Description of transaction: Assignment
date of execution: October 30, 2000

Application No.: Unassigned. The attached document is being submitted together with a new patent application.

title: AN ELECTRONIC DEVICE THAT USES
A PAGER NETWORK FOR REMOTE
REPROGRAMMING OF THE DEVICE

11/01/2000 BHABTEM 00000076 09699693

03 FC:581

40.00 OP

Correspondence concerning
this request should be
mailed to:

Wesley L. Austin, Esq.
emWare, Inc.
6322 South 3000 East, Suite 250
Salt Lake City, Utah 84121
(801) 993-7264

total number of
applications:

1 (one)

total fee:

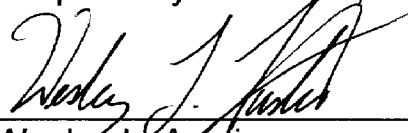
\$40.00

(Fee included in amount
of check No. 8618 for
filing fee.)

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.

DATED this 30th day of October, 2000.

Respectfully submitted,



Wesley L. Austin
Registration No. 42,273
Attorney for emWare, Inc.

WLA/kcs

Enclosure:

-Assignment (consisting of three pages)

Attorney docket: 1351 P

ASSIGNMENT OF APPLICATION

We, the inventors named below, whose residence and post office addresses are as shown below, respectively, have invented a method and apparatus entitled "AN ELECTRONIC DEVICE THAT USES A PAGER NETWORK FOR REMOTE REPROGRAMMING OF THE DEVICE" (hereinafter called the "invention.")

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 1351 P of the Assignee, and filed in the United States Patent and Trademark Office on _____, Application Number _____. (We hereby authorize Wesley L. Austin to insert said application number and filing date when known.)

The Assignee, emWare, Inc., a Delaware corporation having a principal place of business at 6322 South 3000 East, Suite 250, Salt Lake City, Utah 84121 desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title, and interest in said invention; in the above-identified United States patent application, and in all divisions, continuations and continuations-in-part of said application, and all reissues and extensions of Letters Patent and Patents granted thereon; in all corresponding applications filed in countries foreign to the United States; and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns, and legal representatives.

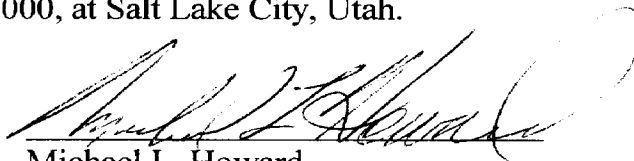
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reexamination, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

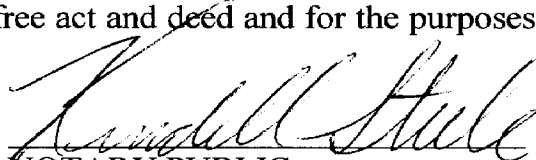
Executed this 30th day of October, 2000, at Salt Lake City, Utah.



Michael L. Howard
1593 East Bainbridge Road
Sandy, Utah 84092

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

On October 30, 2000, before me personally appeared Michael L. Howard known to me to be the person described, who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



NOTARY PUBLIC
Residing at Salt Lake City, Utah

My Commission Expires:
May 10, 2004

