

OMB No. 0651-0011 (exp. 4/94)

Tab settings $\Rightarrow \Rightarrow \Rightarrow \nabla$

To the Honorable Commissioner of Patent

and original documents or copy thereof.



100737394

1. Name of conveying party(ies): Toshiya Mori
Takashi Kakiuchi
Tetsuji Maeda
Hisayuki Kino
Yoshiyuki Miyabe
Additional name(s) of conveying party(ies) attached? Yes No

Name: Matsushita Electric Industrial Co., Ltd.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan

City: _____ State: _____ ZIP: _____

Execution Date: May 28, 1998

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

4. Application number(s) or patent number(s): 09/090685

If this document is being filed together with a new application, the execution date of the application is: May 28, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joseph W. Price, Esq.

Internal Address: _____

Street Address: PRICE, GESS & UBELL

2100 S.E. Main St., Ste. 250

City: Irvine State: CA ZIP: 92714

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:

16-2462

(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.

Joseph W. Price

Name of Person Signing

Signature

6-4-98

Date

3

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

NAK1-BD31

10551 U.S. PTO
09/090685
06/04/98

JOSEPH W. PRICE
ALBIN H. GESS
FRANKLIN D. UBELL
DOYLE B. JOHNSON
MICHAEL J. MOFFATT
GORDON E. GRAY III
BRADLEY D. BLANCHE

PRICE, GESS & UBELL

ATTORNEYS AT LAW

2100 S.E. MAIN STREET, SUITE 250
IRVINE, CALIFORNIA 92614-6238

A PROFESSIONAL CORPORATION
TELEPHONE: (949) 261-8433
FACSIMILE: (949) 261-9072
FACSIMILE: (949) 261-1726

e-mail: pgu@ix.netcom.com

jc551 U.S. PTO
09/090685
06/04/98

ASSIGNMENT AND COVER SHEET

Inventor(s): Toshiya Mori et al.

Title: TERMINAL DEVICE CAPABLE OF REMOTE DOWNLOAD,
DOWNLOAD METHOD OF LOADER PROGRAM IN
TERMINAL DEVICE, AND STORAGE MEDIUM STORING
LOADER PROGRAM

Attorney's
Docket No.: NAK1-BD31

"EXPRESS MAIL" MAILING
LABEL NO. EM342592700 U S
DATE OF DEPOSIT: June 4, 1998

06/10/1998 GDUCKETT 00000015 09090685

03 FC:581

40.00 DP

PATENT
REEL: 9228 FRAME: 0734

ASSIGNMENT

WHEREAS, we, Toshiya MORI, Takashi KAKIUCHI,
Tetsuji MAEDA, Hisayuki KINO, and Yoshiyuki MIYABE

citizens of Japan, have invented certain new and useful
improvements in an TERMINAL DEVICE CAPABLE OF REMOVE DOWNLOAD,
DOWNLOAD METHOD OF LOADER PROGRAM IN TERMINAL DEVICE,
AND STORAGE MEDIUM STORING LOADER PROGRAM

for which we have executed application for Letters Patent of the United States, of even date herewith, and

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation of Japan, having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen (100 ¥) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Toshiya MORI, Takashi KAKIUCHI, Tetsuji MAEDA,
Hisayuki KINO, and Yoshiyuki MIYABE

have sold, assigned, transferred and set over, unto said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patents of the United States, which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patents which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patents which may be granted for said improvements in any country or countries foreign to the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters Patents for said improvements to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its

successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th
day of May, 1998.

Toshiya Mori
Toshiya MORI

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th
day of May, 1998.

Takashi Kakiuchi
Takashi KAKIUCHI

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th
day of May, 1998.

Tetsuji Maeda
Tetsuji MAEDA

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th
day of May, 1998.

Hisayuki Kino
Hisayuki KINO

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th
day of May, 1998.

Yoshiyuki Miyabe
Yoshiyuki MIYABE