



To the Honorable Commissioner of F.

102032887

Attached original documents or copy thereof.

1. Name of conveying party(ies):

3-18-02

Hideo Haga, Koji Kuchiishi, Yoji Inomata,
Toshihiro Higuchi, Yasunobu Ikeda

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

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

Name: Matsushita Electric Industrial Co., Ltd.

Street Address: 1006, Kadoma, Kadoma-shi,

City: Osaka 571-0050 State: JAPAN

Zip:

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: February 18, 2002

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): 09/980,740

B. Patent No.(s):

Additional number(s) attached? Yes No

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

Name: Jeffrey J. Sopko

Street Address: 526 Superior Avenue East
Suite 1200

City: Cleveland State: OH Zip: 44114-1484

6. Total number of applications and patents involved: 1

7. Total Fee (37 C.F.R. §3.41)\$40.00

- Enclosed
- Authorized to be charged to Deposit Account for any uncovered fees

8. Deposit Account No.

16-0820, Order No. 34107
(Attach duplicate copy of this page if paying by deposit account)

3/26/2002 D:BYRNE 00000279 09960740

FC:581

40.00 UP

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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.

Jeffrey J. Sopko
Name of Person Signing

Signature

3/7/02
Date

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

OFFICE OF PATENT RECORDS
2002 MAR 18 AM 11:10
FINANCE SECTION

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

CARD CONNECTOR AND PORTABLE TELEPHONE HAVING THE SAME

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated below, which application is further identified as Pearne & Gordon LLP Docket No. 34107.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,
a corporation of Japan, and having a place of business at
1006, Kadoma, Kadoma-shi, Osaka 571-0050 JAPAN
hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP 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.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (solo or joint): Hideo HAGA

Signature: Hideo Haga

Today's Date: February 18, 2002

Date I Signed Declaration: February 18, 2002

Witness:

Witness:

(2) Inventor Name (joint): Koji KUCHIISHI

Signature: Koji Kuchiishi

Today's Date: February 18, 2002

Date I Signed Declaration: February 18, 2002

Witness:

Witness:

(3) Inventor Name (joint): Yoji INOMATA

Signature: Yoji Inomata

Today's Date: February 18, 2002

Date I Signed Declaration: February 18, 2002

Witness:

Witness:

(4) Inventor Name (joint): Toshihiro HIGUCHI

Signature: *Toshihiro Higuchi*

Today's Date: February 18, 2002

Date I Signed Declaration: February 18, 2002

Witness:

Witness:

(5) Inventor Name (joint): Yasunobu IKEDA

Signature: *Yasunobu Ikeda*

Today's Date: February 18, 2002

Date I Signed Declaration: February 18, 2002

Witness:

Witness: