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TO THE ASSISTANT COMMISSIONER FOR PATENTS. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1. Masayuki Minamino
- 2. Masayuki Iwase
- 3. Hiroyuki Yamada

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

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

Name: The Furukawa Electric Co., Ltd.
Internal Address:
Street Address: 6-1, Marunouchi 2-chome, Chiyoda-ku
City: Tokyo **State:** Japan **ZIP:**

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

3. Nature of conveyance:

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

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) October 23, 2000

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

- Application(s) filed herewith Execution Date(s):
- Patent Application No.: 09/616,706
Filing Date: July 14, 2000
- Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Thomas R. Arno
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: NAGAT1.001AUS

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Thomas R. Arno
Name of Person Signing

Signature

1/12/01
Date

40,490
Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

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03 FC:581 40.00 OP

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

b/1259US
(FD/FE 6XXUS)

PATENT

ASSIGNMENT

WHEREAS, I/WE (1) Masayuki MINAMINO,

a Japanese citizen, residing at Chiba-shi, Chiba, Japan

(2) Masayuki IWASE,

a Japanese citizen, residing at Ichihara-shi, Chiba, Japan

(3) Hiroyuki YAMADA,

a Japanese citizen, residing at Ichihara-shi, Chiba, Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in RECEPTACLE MODULE

the specification of which:

- (a) is attached hereto; or
- (b) was filed on July 14, 2000 as Application No. 09/616,706 or Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, THE FURUKAWA ELECTRIC CO., LTD.,

with its principal place of business at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for

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said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it 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 Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

Masayuki MINAMINO

This 23rd day of October, 2000 Masayuki Minamino
Signature of

Masayuki IWASE

This 23rd day of October, 2000 Masayuki Iwase
Signature of

Hiroyuki YAMADA

This 23rd day of October, 2000 Hiroyuki Yamada
Signature of