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To the Assistant Commissioner for Patent

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ched original document(s) or copy(ies) thereof.

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Yoshifumi NAKAMURA, Minehiro ITAGAKI, Hiroaki
TAKEZAWA, Yoshihiro BESSHO and Tsukasa SHIRAIISHIAdditional name(s) of conveying party(ies) attached? NO

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

Name: Matsushita Electric Industrial Co., Ltd.Street Address: 1006, Oaza Kadoma, Kadoma-shi
OSAKA 571-8501 JAPANAdditional name(s) & address(es) attached? NO

3. Nature of conveyance:

☒ Assignment
Security Agreement
OtherMerger
Change of NameExecution Date: June 19, 1998

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: June 19, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? NO

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

Name: WENDEROTH, LIND & PONACK, L.L.P.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41). \$40.00☒ Enclosed Check No. 29001
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Signature

June 29, 1998

Date

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PATENT

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

**Insert Name(s)
of Inventor(s)**

Yoshifumi NAKAMURA, Minehiro ITAGAKI, Hiroaki TAKEZAWA,

Yoshihiro BESSHO and Tsukasa SHIRAISHI

the undersigned hereby sell(s) and assign(s) to

**Insert Name(s)
of Assignee(s)**

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Address

of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

**Title of
Invention**

PRINTED-CIRCUIT BOARD HAVING PROJECTION ELECTRODES AND METHOD FOR

PRODUCING THE SAME

**Date of Signing
of Application**

for which an application for patent in the United States has been executed by the undersigned on

June 19, 1998

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date June 19, 1998, Name of Inventor Yoshifumi Hakamura
Date June 19, 1998, Name of Inventor Michio Hayashi
Date June 19, 1998, Name of Inventor Hiroaki Takejawa
Date June 19, 1998, Name of Inventor Yoshihiro Bessho
Date June 19, 1998, Name of Inventor Isahisa Iwaishi
Date _____, Name of Inventor _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Takeo Ukai
Witness Yasushi Fukumura

ACKNOWLEDGEMENT

_____ } ss

This _____ day of _____, 19_____, before me
personally came the above-named _____

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____
Applicant Reference Number 527883 Atty Docket No. _____
Title of Invention PRINTED-CIRCUIT BOARD HAVING PROJECTION ELECTRODES AND METHOD
FOR PRODUCING THE SAME