

12-01-1999



F-6314

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Eiichi HACHIYA
(2) Akira NOUDO
(3) Atsushi TANABE

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

3. Nature of conveyance:

- [X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other (1) November 10, 1999

Execution Date: (2) and (3) November 12, 1999

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

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma, Kadoma-shi,
Osaka 571-8501 Japan

City: _____ State: _____ Zip: _____

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

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)

09/380,821

B. Patent No.(s)

I hereby certify that this correspondence is being
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Commissioner Of Patents and Trademarks,
Washington, D.C. 20231, on November 18, 1999

Dated: 11/18/1999

C. Bruce Hamburg
Reg. No. 22,389

Additional numbers attached? [] Yes [X] No

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

Name: C. Bruce Hamburg, Esq.

Internal Address: Jordan and Hamburg LLP

Chanin Building

Suite 4000

Street Address: 122 East 42nd Street

City: New York State: New York Zip: 10168

6. Total number of applications and patents involved:

1

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

[] Enclosed

[X] Authorized to be charged to deposit account

10-1250

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C. Bruce Hamburg
Name of Person Signing

Signature

November 18, 1999
Date

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

Total number of pages comprising cover sheet:

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PATENT

REEL: 010400 FRAME: 0716

12/01/1999 T1011
Sale Ref: 00000073
01 FC:581
09340021
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40.00 LHA

ASSIGNMENT

For value received, I/We

Eiichi Hachiya, Akira Noudo, and Atsushi Tanabe

residing respectively at

Katano-shi, Osaka JAPAN; Kadoma-shi, Osaka JAPAN; and Kadoma-shi, Osaka JAPAN

hereby sell, assign, and transfer to

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

a corporation existing under the laws of Japan

located at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN

and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

"ELECTRONIC COMPONENT MOUNTING APPARATUS"

described in an application for Letters Patent of the United States, executed by me/us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/we have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature Eiichi Hachiya Date Nov. 10, 99
Eiichi Hachiya

Signature Akira Noudo Date Nov. 12, 99
Akira Noudo

Signature Atsushi Tanabe Date Nov. 12, 1999
Atsushi Tanabe

Signature _____ Date _____

Signature _____ Date _____

Signature _____ Date _____

Signature _____ Date _____