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FORM PTO-1595 (modified)

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To the Assistant Commissioner for Patents and Trademark	ks: P	Please record 1	the attached	original	document(s)	or copy(ies)	thereof.

1. Name of conveying party(ies):

Tomoyuki NAKANO, Naoto MIMURA, Hirofumi OBARA and Hiroshi UCHIYAMA

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

Additional name(s) & address(es) attached? NO

Name: Matsushita Electric Industrial Co., Ltd.

Street Address: 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501 JAPAN

Additional name(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

Assignment

Merger

Security Agreement

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

Change of Name

Other

Execution Date: March 30, 1999 and March 31, 1999

If this document is being filed together with a new application, the execution date of the application is: March 30, 1999 and March 31, 1999

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 800

City: Washington, State: DC ZIP: 20006

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 C.F.R. § 3.41). \$40.00

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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.

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May 18, 1999

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Washington, D.C. 20231 ATTACHMENT E

> PATENT REEL: 010038 FRAME: 0738

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Tomoyuki NAKANO,
/>	Naoto MIMURA,
Insert Name(s) of Inventor(s)	Hirofumi OBARA, and
	Hiroshi UCHIYAMA
·	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	APPARATUS AND METHOD FOR MOUNTING ELECTRONIC COMPONENT
Invention	
Date of Signing	for which an application for patent in the United States has been executed by the undersigned on
of Application	March 30, March 30, March 31, and March 30, 1999, respectively

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.

PATENT REEL: 010038 FRAME: 0739 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.

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PATENT REEL: 010038 FRAME: 0740