

05-06-1999

COVER SHEET  
BY

To the Honorable Commissioner

101029965

and the attached original documents or copy thereof.

## 1. Name of conveying parties:

Takashi KUBARA  
Matsuo MASUDA  
Tsuyoshi TOKIWA  
Hisahiro TANAKA

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

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Internal Address:

Street Address: 1006, Oaza Kadoma, Kadoma-shi

City: Osaka

State: Japan

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 12, 1999

## 4. Application number(s) or patent number(s): New Patent Application

09298841

If this document is being filed together with a new application, the execution date of the application is: April 12, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: STEVENS, DAVIS, MILLER &amp; MOSHER, L.L.P.

Internal Address: Suite 850/JEL 30719

Street Address: 1615 L Street, N.W.

City: Washington

State: DC

Zip: 20036

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02 FC:581

40.00 OP

## 6. Total number of applications and patents involved: 1

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

- ☒ Enclosed (Check No. 11579)  
☒ Any deficiencies may be charged to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: 19-4375

(Attach duplicate copy of this page if paying by deposit account)

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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.

James E. Ledbetter

Name of Person Signing  
Registration No. 28,732

Signature

April 26, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Takashi KUBARA, Matsuo MASUDA, Tsuyoshi TOKIWA, and Hisahiro TANAKA,

citizens of Japan by MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,  
a corporation organized under the laws of Japan,  
located at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan,

receipt of which is hereby acknowledged, we, the said Takashi KUBARA, Matsuo MASUDA, Tsuyoshi TOKIWA, and Hisahiro TANAKA,

do hereby sell and assign to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

~~their~~ successors and assigns, all our right, title and interest, in and for the United States of America, in and to "SEMICONDUCTOR DEVICES HAVING TIN-BASED SOLDER FILM CONTAINING NO LEAD AND PROCESS FOR PRODUCING THE DEVICES" invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

~~their~~ Successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Takashi Kubara</u> (Takashi KUBARA)	April 12, 1999	<u>Taro Takahashi</u>
2) <u>Matsuo Masuda</u> (Matsuo MASUDA)	April 12, 1999	<u>Taro Takahashi</u>
3) <u>Tsuyoshi Tokiwa</u> (Tsuyoshi TOKIWA)	April 12, 1999	<u>Taro Takahashi</u>
4) <u>Hisahiro Tanaka</u> (Hisahiro TANAKA)	April 12, 1999	<u>Taro Takahashi</u>
5) _____ ( )	_____	_____
6) _____ ( )	_____	_____
7) _____ ( )	_____	_____
8) _____ ( )	_____	_____