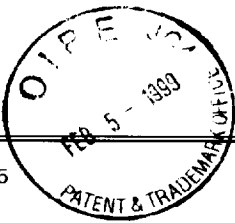


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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 43889-811

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

1. Name of conveying party(ies): Takuya JIMBO, Akihiko OHTANI, and Toshiyuki ARAKI

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

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

Matsushita Electric Industrial Co., Ltd.  
1006, Oaza Kadoma Kadoma-shi, Osaka 571-8501 JAPAN

Additional name(s) & address(es) attached? Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment  
Merger  
Security Agreement  
Change of Name  
Other

Execution Date: July 3, 1998 and July 6, 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:

- A. Patent Application No.(s) 09/145,646  
B. Patent No.(s)

Additional numbers attached? No

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

Edward E. Kubasiewicz, Esq.  
McDermott, Will & Emery  
600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005

6. Total number of applications and patents involved: 1

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

☒ Authorized to be charged to deposit Account

8. Deposit Account No: 13-0203

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

708

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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.*

Edward E. Kubasiewicz, No. 30.020  
Name of Person Signing

Signature/Date: 05 February 1999

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 9741 FRAME: 0158

09-23-1998



100836965

Attorney Docket No. 43889-811

Assistant Commissioner for Patents  
Washington, D.C. 20231

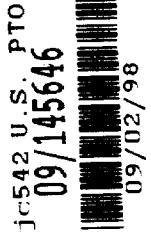
PTO-FORM 1082 NEW APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the X utility patent application of Inventors:

- (1) Takuya JIMBO
- (2) Akihiko OHTANI
- (3) Toshiyuki ARAKI

09/02/98



Entitled: PROCESSOR

Enclosed are:

09/145646

1. **The Papers Required For Filing Date Under 37 C.F.R. § 1.53(b):**
  - (33) Page(s) of Specification
  - (4) Pages of Claims
  - (1) Page of Abstract
  - (20) Sheets of Drawings

2. **(X) Executed Combined Declaration/Power of Attorney**

3. **Assignment**

**(X)** An Assignment (with Recordation Form Cover Sheet) of the invention to:

Matsushita Electric Industrial Co., Ltd.

4. **Claim for Priority Under 35 U.S.C. § 120**

( ) The benefit under 35 U.S.C. § 120 is hereby claimed from the following United States application(s):

5. **Claim for Priority Under 35 U.S.C. § 119**

**(X)** The benefit of priority under 35 U.S.C. § 119 is hereby claimed from the following foreign application(s):

- (1) Japanese Patent Application No. 9-238014  
Filed: 03 September 1997

( ) A Letter submitting a certified copy of each above-identified foreign application(s) is enclosed.

09/22/1998 JSHWBAZZ 00000050 130203 09145646

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Page 100

Attorney Docket No.: 43889-511

**ASSIGNMENT**

WHEREAS, Takuya JIMBO, Akihiko OHTANI, Toshiyuki ARAKI

\_\_\_\_\_,  
hereinafter called the "Assignors," have jointly invented a new and useful invention entitled  
**PROCESSOR**

\_\_\_\_\_, for which they have:

- (a) filed an application for United States Letters Patent on  
\_\_\_\_\_ as (Serial No. \_\_\_\_\_); or
- (b) executed an application for United States Letters Patent on  
\_\_\_\_\_; and

WHEREAS, Matsushita Electric Industrial Co., Ltd.,  
a corporation organized and existing under the laws of Japan, having a place of business at  
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan,  
hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and  
to said invention, the application above identified, and in, to and under any Letters Patent which  
may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and  
in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient  
considerations, the receipt of which by said Assignors from the said Assignee is hereby  
acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do  
sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United  
States in and to the invention and application hereinabove identified, and any Letters Patent of  
the United States that may issue for said invention, together with the entire right, title and interest  
in and to said invention and applications for Letters Patent and Letters Patent therefor, in all  
countries foreign to the United States, including the full right to claim for any such application  
all benefits and priority rights under any applicable convention; to have and to hold for the sole  
and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of  
the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal  
representatives, that they will assist their said Assignee in the prosecution of the application

herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands and affixed their seals.

Date: 1998/7/3 Takuya Jimbo (Seal)  
Takuya JIMBO

WITNESSED:

Date: 7, July, 1998 Shinichi Yamamoto (Seal)  
Shinichi YAMAMOTO

Date: 7/7/1998 Yukiko Mine (Seal)  
Yukiko MINE

Date: 1998/7/3 Akihiko Ohtani (Seal)  
Akihiko OHTANI

WITNESSED:

Date: 7, July, 1998 Shinichi Yamamoto (Seal)  
Shinichi YAMAMOTO

Date: 7/7/1998 Yukiko Mine (Seal)  
Yukiko MINE

Date: 1998/7/6

Toshiyuki Araki (Seal)  
Toshiyuki ARAKI

WITNESSED:

Date: 7, July, 1998

Shinichi Yamamoto (Seal)  
Shinichi YAMAMOTO

Date: 7/7/1998

Yukiko Mine (Seal)  
Yukiko MINE