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FORM PTO-1685

(Rev. 6-93)

OMB No. 0851-0011 (exp. 6/94)



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney Dkt. No. 43889-66

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

1. Name of conveying party(ies):

Miki URANO, and Keizo SUMIDA

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

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

Name: Matsushita Electric Industrial Co., Ltd.Street Address: 1006 Oaza Kadoma, Kadoma-shiOsaka 571, JAPAN

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherAdditional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: September 26, 1997

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

08 957 160If this document is being filed together with a new application, the execution date of the application is: September 26, 1997

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: Edward E. Kubasiewicz, Esq., McDermott, Will & Emery

Internal Address: _____

Street Address: 1850 K Street, N.W., Suite 450City: Washington, State: D.C. ZIP: 20006-22966. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00☐ Enclosed☒ Authorized to be charged to deposit Account

8. Deposit Account No:

13-0203Charge 40.00
Fee

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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, Esq. Reg. No. 30,026

Name of Person Signing

[Signature]
SignatureOctober 24, 1997

Date

Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Attorney Docket No.: 43889-664**ASSIGNMENT**WHEREAS, MIKI URANO, Keizo SUMIDA

hereinafter called the "Assignors," have jointly invented a new and useful invention entitled
DATA 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, 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 herunto set their hands and affixed their seals.

Date: September 26, 1997

Miki Urano

(Seal)

Miki URANO

WITNESSED:

Date: September 26, 1997

T. Tanioka

(Seal)

Toshihiko TANIOKA

Date: September 26, 1997

Takako Shinoda

(Seal)

Takako SHINODA

Date: September 26, 1997

Keizo Sumida

(Seal)

Keizo SUMIDA

WITNESSED:

Date: September 26, 1997

T. Tanioka

(Seal)

Toshihiko TANIOKA

Date: September 26, 1997

Takako Shinoda

(Seal)

Takako SHINODA

DATE & TIME REC'D
IN OFFICE SERVICES

McDermott, Will & Emery
600 13th Street, N.W.
Suite 1200
Washington, D.C. 20005-3096

FACSIMILE TRANSMITTAL FORM

OUR FACSIMILE NUMBER IS: 202-756-8087
OUR CONFIRMATION NUMBER IS: 202-756-8090

DATE: 3/19/99 NO. OF PAGES (INCLUDING COVER SHEET): 5TO: Ms. Dorothy Riley, Examiner ExtraordinaireCOMPANY: U.S. Patent Office CLIENT NUMBER: 43889-664FACSIMILE NUMBER: 703-308-7124SENDING PARTY: Dexter Forbes DIRECT PHONE: 202-756-8383TIMEKEEPER ID: 3343CONFIRMATION REQUIRED: YES ☐ NO ☒ XX

IF YES, CONFIRMATION TELEPHONE NUMBER: _____

COMMENTS:

Serial No. 08/957,160
Dorothy, thanks so much for taking care of this for
me. Sorry for the delay in sending. I owe you roses.

PLEASE NOTE:

This facsimile originates from the Washington office of McDermott, Will & Emery. If there are any problems regarding the reception of the number of pages listed above, please call our facsimile center at the following number: 202-756-8090 (M-F 7:30 a.m. to 9:00 p.m.), or the sending party at the above listed number.

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MAR. 19. 1999 5:19PM MCDERMOTT WILL EMERY

NO. 3322 P. 2

Title/Mark: Data Processor

Packet No. 43889-164

Serial/Reg./Patent No. Not yet assigned

Date Sent: 10-24-97 ☒ Hand Carried ☐ 1st-Class Mail ☐ Cert. of Mailing ☐ Express Mail No.

☒ Transmittal Letter

☒ Utility/Design/Continuation/CIP/FWC/Divisional/PCT

☒ Other

19 pages of Specification

4 pages of Claims

4 pages of Abstract

8 pages of Formal/Informal Drawings

☒ Information Disclosure Statement

1 Form PTO 1449

1 copies of cited references

☐ Preliminary Amendment

☐ Response to Missing Parts Notice

☒ Certified Copy of Priority Doc ① Submission

☒ Claim for Convention Priority

☐ Verified Statement of Small Entity Status

☐ Transmittal of Issue Fee: Form PTO 85b Form PTO 85C

☐ Maintenance Fee for years after grant

☐ Notice of Appeal ☐ Appeal Brief

☒ Recordation of 1 Patent Trademark: Assignments/Security Agreements/ 3 pgs.

☐ Response/Amendment to Office Action of ☐ Petition to Commissioner for

Other: hold for serial #

Check for \$ ☒ Total Deposit Account charge for \$ 530.00

Attorney: LER (3330) jb

☐ CHI ☒ WASH

CLOZ Descrip.: 1-790.00 4-40.00

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.