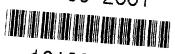
U.S. DEPARTMENT OF COMMERCE

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08-06-2001



ginal documents or copy thereof

To the Honorable Commissioner of Patents a

101800825

Manabu Migita, Junji Nishikawa, Ichiro Okabayashi, Shinji	2. Name and address or receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Internal Address: Street Address: 1006, Oaza Kadoma, Kadoma-shi City: Osaka State: Japan ZIP: 571-8501 Additional name(s) & address(es) attached?	
	Internal Address:	
1-26-01	Street Address: 1006, Oaza Kadoma, Kadoma-shi	
•	City: Osaka State: Japan ZIP: 571-8501	
Additional name(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached? YES NO	
3. Nature of Conveyance:	11	
Assignment Merger		
Security Agreement Change of Name		
Correction of Assignment Recordation		
(previously recorded at Reel, Frame).		
Other		
Execution Date: June 18, 2001		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applic	ation, the execution date of the application is: June 18, 2001	
A. Patent Application Number(s)	B. Patent Number(s)	
Additional number(s) attached?  YES NO		
	6. Total number of applications and patents involved: 1	
5. Name and address of party to whom correspondence		
concerning document should be mailed:		
Name: Allan Ratner		
V. J. A. Llesser Botmar & Practic	7. Total fee (37 CFR 3.41): \$ 40.00	
Internal Address: Ratner & Prestia	Enclosed	
Street Address: Suite 301, One Westlakes, Berwyn,	Authorized to be charged to deposit account	
PIT BOX 980		
P.O. Box 980 City: Valley Forge State: PA ZIP: 19482-0980	8. Deposit account number: 18-0350	
City: Valley Forge State: PA ZIP: 19482-0980	8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)	
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City: Valley Forge State: PA ZIP: 19482-0980  DO NOT U  9. Statement and signature.  To the best of my knowledge and belief, the foregoing infithe original document.  Allan Ratner	(Attach duplicate copy of this page if paying by deposit decounts)  SE THIS SPACE	
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City: Valley Forge State: PA ZIP: 19482-0980  DO NOT U  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of Person Signing 19,717 Registration. No.  Total number of pages including  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information of Pages including  Commissioner of Box	(Attach duplicate copy of this page if paying by deposit decounts)  SE THIS SPACE  Tradition is true and correct and any attached copy is a true copy  Date  Cover sheet, attachments, and document: 3  etach this portion tion to: Patents and Trademarks  Assignments	
City: Valley Forge State: PA ZIP: 19482-0980  DO NOT U  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of Person Signing 19,717 Registration. No.  Total number of pages including  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information of Pages including  Commissioner of Box	(Attach duplicate copy of this page if paying by deposit decounts)  SE THIS SPACE  Tribution is true and correct and any attached copy is a true copy  Date  Cover sheet, attachments, and document: 3  etach this portion tion to:  Patents and Trademarks	

USPTO Form 1595 [R&P]

PATENT REEL: 012030 FRAME: 0578

## **ASSIGNMENT**

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

## Inventor(s)

## ASSIGNOR(s)/INVENTOR(s)

- 1. Manabu MIGITA 2. Junji NISHIKAWA
- 3. Ichiro OKABAYASHI 4. Shinji FURUYA

has made an invention entitled: DATA PROCESSING CONTROL SYSTEM,
CONTROLLER, DATA PROCESSING CONTROL METHOD, PROGRAM,
AND MEDIUM

and has executed an application for Letters Patent of the United States concurrently herewith;

## ASSIGNEE (Full Name and address)

WHEREAS, the ASSIGNEE Matsushita Electric Industrial Co., Ltd.

of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

LS\_S:\\_FORMS\PATENT\ASSNPFP.DOC

PATENT REEL: 012030 FRAME: 0579 ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name)	(Signature)	(Date)	
1. Manabu MIGITA	Manalu migita	June 18, 2001	
2. Junji NISHIKAWA	Junji Muhikawa	June 18, 2001	
3. Ichiro OKABAYASHI	lichiro Chabazashi	June 18, 2001	
4. Shinji FURUYA	Shirji Furnya	June 18, 2001	
Application for United States Letters Patent			
Serial No.	Filed	,	
Attorney Docket No. MTS-3266US			

**RECORDED: 07/26/2001** 

**SIGNATURE** 

PATENT REEL: 012030 FRAME: 0580