

A/D5811  
05-24-2005

Rec'd PCT/PTO 19 OCT 2004

0/511831

U.S. DEPARTMENT OF COMMERCE  
and States Patent and Trademark Office

RE



103008666

10-19-04

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**Hiroshi Saitoh  
Hideaki MitaExecution Date(s) October 15, 2004Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO**2. Name and address of receiving party(ies):**Name: Matsushita Electric Industrial Co., Ltd

Internal Address: \_\_\_\_\_

Street Address: 1006, Oaza Kadoma,Kadoma-shiCity: Osaka

State: \_\_\_\_\_

Zip: 571-8501Country: JapanAdditional name(s) & address(es) attached? ☐ YES ☒ NO**3. Nature of Conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Correction of Assignment Recordation  
 (previously recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_)  
☐ Other

**4. Application or patent number(s):** ☒ This document is being filed together with a new application.

A. Patent Application Number(s) \_\_\_\_\_

B. Patent Number(s) \_\_\_\_\_

Additional number(s) attached? ☐ YES ☒ NO**5. Name and address of party to whom correspondence concerning document should be mailed:**Name: Daniel N. Calder  
Internal Address: RatnerPrestia

☒ Street Address: Suite 301  
One Westlakes  
Berwyn, P.O. Box 980  
 City: Valley Forge State: PA  
 ZIP: 19482-0980

OR

☐ Street Address: Nemours Building  
1007 Orange Street  
Suite 1100, P.O. Box 1596  
 City: Wilmington State: DE  
 ZIP: 19899

10/25/2004 LLANDGRA 00000085 10511831

04 FC:8021

40.00 DP

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41):** \$ 40

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card - Last 4 Numbers 1008  
Expiration Date 03/06b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_**9. Signature:**Daniel N. Calder  
SignatureOctober 19, 2004  
DateDaniel N. Calder  
Name of Person Signing27,424  
Registration NumberTotal number of pages including  
cover sheet, attachments and  
documents: 3Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

## CLIENT MATTER NUMBER

No legalization required

**ASSIGNMENT**

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

**Inventor(s)**ASSIGNOR(s)/  
INVENTOR(s)

1. Hiroshi SAITOH                      2. Hideaki MITA  
3. \_\_\_\_\_ 4. \_\_\_\_\_

has made an invention entitled: AUTOREC SIGNAL MULTIPLEX APPRATUS,  
~~AUTOREC SIGNAL MULTIPLEX METHOD, PROGRAM, AND RECORDING 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.

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.

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.

- 2 -

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. <u>Hiroshi SAITOH</u>	<u>Hiroshi Saito</u>	<u>October 15, 2004</u>
2. <u>Hideaki MITA</u>	<u>Hi Mita</u>	<u>October 15, 2004</u>
3. _____	_____	_____
4. _____	_____	_____

Application for United States Letters Patent

Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

Attorney Docket No. MTS-3542US