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

11-28-2006



To the Director of the U.S. Patent and Trademark Office

s or the new address(es) below.

103341403

1. Name of conveying party(ies)

Etsuko Nagao (Legal Representative Of Deceased
 Inventor, Kenji Nagao)

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO**3. Nature of Conveyance:**Execution Date(s) October 12, 2006

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

2. Name and address of receiving party(ies):Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1005, Oaza Kadoma, Kadoma-shiCity: OsakaState: 571-8501

Zip: _____

Country: JapanAdditional name(s) & address(es) attached? ☐ YES ☒ NO**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: Lawrence E. Ashery
 Internal Address: RatnerPrestia

- ☒ Street Address: Suite 301
One Westlakes
Berwyn, P.O. Box 980
 City: Valley Forge State: PA ZIP: 19482-0980
 Phone Number: (610) 407-0700
 Fax Number: (610) 407-0701

OR

- ☐ Street Address: Nemours Building
1007 Orange Street
Suite 1100, P.O. Box 1596
 City: Wilmington State: DE ZIP: 19899
 Phone Number: (302) 778-2500
 Fax Number: (302) 778-2600

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 1000
 Expiration Date 03/10

b. Deposit Account Number 18-0350Authorized User Name Donna Wellings

The Director is authorized to charge additional fees or
underpayments or credit overpayments to above deposit
account number

9. Signature:

November 14, 2006

Date

Lawrence E. Ashery
 Name of Person Signing

34,515
 Registration Number

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

Documents 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

PATENT
 REEL: 018626 FRAME: 0465

No legalization required

ASSIGNMENT

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

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

1. Kenji Nagao, Deceased
- 2.
- 3.
- 4.

has made an invention entitled: PARAMETER ESTIMATION METHOD,
PARAMETER ESTIMATION DEVICE AND COLLATION METHOD

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.

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)

SIGNATURE

1. Etsuko Nagao,

Etsuko Nagao

Oct. 12, 2006

Legal Representative
Of Kenji Nagao, Deceased

2. _____

3. _____

4. _____

Application for United States Letters Patent

Application No. _____

Filed _____,

Attorney Docket No. _____

PATENT

RECORDED: 11/14/2006

REEL: 018626 FRAME: 0467