

3/22/06

07-05-2006



103269238

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

documents or the new address(es) below.

7-306

1. Name of conveying party(ies)

Kunihiko Nakamura

Additional 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-shi

City: Osaka

State:

Zip: 571-8501

Country: Japan

Additional name(s) & address(es) attached? YES NO

3. Nature of Conveyance:

Execution Date(s) March 8, 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

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

A. Patent Application Number(s) 10/538,319

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 03/06

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

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

03/27/2006 LLANDGRA 00000057 10538319
02 FC:8021

40.00 DP

9. Signature:

Signature

March 22, 2006

Date

Lawrence E. Ashery
Name of Person Signing

34,515
Registration Number

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

4

No legalization required

ASSIGNMENT

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

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

- 1. Kunihiko NAKAMURA
- 2.
- 3.
- 4.

has made an invention entitled: MECHANICAL RESONATOR

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. Kunihiro NAKAMURA	<i>Kunihiro Nakamura</i>	March 8, 2006
	2.	_____	_____
	3.	_____	_____
	4.	_____	_____

International Application No. PCT/JP2004/004091 Filed: March 24, 2004

Application for United States Letters Patent

Serial No. 10/538,319 Filed June 13, 2005

Attorney Docket No. MAT-8706US



LAWRENCE E. ASHERY
DIRECT DIAL: 610-993-4239
EMAIL: leashery@ratnerprestia.com

June 28, 2006

Mail Stop: Assignment Services Branch

United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313

OFFICE OF PATENT RECORDS
2006 JUN -3 PM 4:05
FINANCE SECTION

Re: U.S. Patent Application by Kunihiko Nakamura for
MECHANICAL RESONATOR
Appln. No.: 10/538,319
Filed: March 22, 2006
Attorney Docket No.: MAT-8706US
Document I.D. No.: 103223314

Dear Sir/Madam:

Further to our conversation with your office today, enclosed please find the Assignment form which was mistakenly omitted from the filing on March 22, 2006.

Thank you for your assistance.

Best regards,

RatnerPrestia

Lawrence E. Ashery

LEA/ds

Enclosures: Notice of Non-Recordation of Document
Original Form PTO-1595
Assignment Document

ds/37568

LEA
MJC



MAT-870625

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 15, 2006

PTAS

RATNERPRESTIA



103223314A

JUN 22 2006

LAWRENCE E. ASHERY
RATNER PRESTIA
SUITE 301
ONE WESTLAKES, BERWYN, P.O. BOX 980
VALLEY FORGE, PA 19482-0980

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 103223314

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.
IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE,
YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT
571-272-3350.

1. THE COVER SHEET SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. TO RECORD A DOCUMENT IN THE ASSIGNMENT DIVISION, A DOCUMENT MUST ACCOMPANY THE COVER SHEET.

RHONDA NICOL, SUPERVISOR
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

MJM
6.22.06