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(Exp. 6/30/2005)

03-20-2006

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

103201116

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):a. Shoji KAWAHARAb. Shuu NANBAExecution Date(s): August 23, 2005Additional 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-shi.City: 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. CalderInternal 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

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 1.21(h) & 3.41):** \$ 40.00

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

8. Payment Informationa. Credit Card - Last 4 Numbers 1006
Expiration Date 03/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: Daniel N. Calder

Signature

August 25, 2005

Date

Daniel N. Calder

Name of Person Signing

27,424

Registration Number

Total 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 22313-1450PATENT
REEL: 017683 FRAME: 0878

CLIENT MATTER NUMBER

No legalization required

ASSIGNMENT

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

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

- | | |
|--------------------------|----------------------|
| 1. <u>Shoji KAWAHARA</u> | 2. <u>Shuu NANBA</u> |
| 3. _____ | 4. _____ |

has made an invention entitled: COOLING APPARATUS

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

ASSIGNEE

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

(Full Name
and address)

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.

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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>Shoji KAWAHARA</u>	<u>Shoji KAWAHARA</u>	<u>August 23, 2005</u>
2. <u>Shuu NANBA</u>	<u>Shuu NANBA</u>	<u>August 23, 2005</u>
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____

Application for United States Letters Patent

Serial No. _____ Filed _____

Attorney Docket No. MTS-3507US

SIGNATURE