

A/D 581-40

DT15 Rec'd PCT/PTO 28 DEC 2004

Form PTO-1595 (Rev. 06/04) (AW 09/2004)
(Exp. 6/30/2005)

11-08-2005

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



10/520028

103115528

To the Director of the U.S. Patent and Trademark Office, _____ documents or the new address(es) below.

40-80-01

1. Name of conveying party(ies)/Execution Date(s):

Yoichi Nakagawa
Masayuki Orihashi

Execution Date(s) December 10, 2004

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:

- 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: 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

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 Information

a. Credit Card - Last 4 Numbers 1006
Expiration Date 03/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Lawrence E. Ashery
Signature

12/29/04
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

01/11/2005 SHARASD 00000090 10520028

07 FC:6021

40.00 DF

ASSIGNMENT

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

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

1. Yoichi NAKAGAWA 2. Masayuki ORIHASHI

has made an invention entitled: TRANSMITTING APPARATUS, RECEIVING
APPARATUS, RADIO COMMUNICATION METHOD AND RADIO COMMUNICATION
SYSTEM

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

WHEREAS, the ASSIGNEE

Matsushita Electric Industrial Co., Ltd.

ASSIGNEE
(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.

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. Yoichi NAKAGAWA	<u>Yoichi Nakagawa</u>	<u>December 10, 2004</u>
	2. Masayuki ORIHASHI	<u>Masayuki Orihashi</u>	<u>December 10, 2004</u>

PCT International Application No. PCT/JP03/11688 Filed: September 12, 2003

Application for United States Letters Patent

Serial No. _____ Filed _____,

Attorney Docket No. _____.