

12-22-2004



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U.S. DEPARTMENT OF COMMERCE
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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):Hirokazu Kobayashi
Tatsuya HagiwaraExecution Date(s) November 30, 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-shi.City: Osaka.

State: _____

Zip: 571-8501Country: 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 Informationa. Credit Card - Last 4 Numbers 1005
Expiration Date 03/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

Date

Lawrence E. Ashery
Name of Person Signing34,515
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

ASSIGNMENT

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

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

- | | |
|------------------------------|----------------------------|
| 1. <u>Hirokazu Kobayashi</u> | 2. <u>Tatsuya Hagiwara</u> |
| 3. _____ | 4. _____ |

has made an invention entitled: HOME AGENT APPARATUS, MOBILE ROUTER,
COMMUNICATION SYSTEM, AND COMMUNICATION 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)
1. <u>Hirokazu Kobayashi</u>	<u>Hirokazu Kobayashi</u>	<u>November 30, 2004</u>
2. <u>Tatsuya Hagiwara</u>	<u>Tatsuya Hagiwara</u>	<u>November 30, 2004</u>
3. _____	_____	_____
4. _____	_____	_____

Application for United States Letters Patent

Serial No. _____ Filed _____,

Attorney Docket No. _____.

SIGNATURE