


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (Exp. 6/30/2005)		08-05-2004  102806540		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 10/486896 Original documents or copy thereof	
To the Honorable Commissioner of Patent					
1. Name of conveying party(ies): <u>(1) Yutaka Murakami</u> <u>(2) Masayuki Orihashi</u> <u>(3) Akihiko Matsuoka</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____). <input type="checkbox"/> Other Execution Date: (1) (3) January 20, 2004 (2) January 21, 2004					
4. Application number(s) or patent number(s): 10486896 If this document is being filed together with a new application, the execution date of the application is: (1) (3) January 20, 2004 (2) January 21, 2004 A. Patent Application Number(s) _____ B. Patent Number(s) _____ Additional number(s) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Lawrence E. Ashery</u> Internal Address: <u>RatnerPrestia</u> <input checked="" type="checkbox"/> Street Address: Suite 301 One Westlakes Berwyn, P.O. Box 980 Valley Forge State: PA 19482-0980 City: Valley Forge ZIP: 19482-0980 <input type="checkbox"/> Street Address: Nemours Building 1007 Orange Street Suite 1100, P.O. Box 1596 Wilmington State: DE 19899 City: Wilmington ZIP: 19899		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence E. Ashery <u>34,515</u> Name of Person Signing Registration No. Signature Date <u>2/17/03</u>					
Total Number of Pages including cover sheet, attachments and documents: 3					

Mail documents to be recorded with required cover sheet information to:
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P.O. Box 1450
Alexandria, VA 22313-1450

MAT-

No legalization required

ASSIGNMENT

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

Inventor(s)

ASSIGNOR(s)/
INVENTOR(s)

1. Yutaka Murakami
2. Masayuki Orihashi
3. Akihiko Matsuoka

has made an invention entitled: COMMUNICATION METHOD AND RADIO COMMUNICATION APPARATUS

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. Yutaka Murakami

Yutaka Murakami . January 20, 2004 .

2. Masayuki Orihashi

Masayuki Orihashi . January 21, 2004 .

3. Akihiko Matsuoka

Akihiko Matsuoka . January 20, 2004 .

PCT International Application No. PCT/JP02/11825 Filed: November 13, 2002

Application for United States Letters Patent

Serial No. _____ Filed _____,

Attorney Docket No. MAT-850245