



08-03-2004

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FORM PTO-1595 (modified)

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To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document copy(ies) thereof.

<p>1. Name of conveying party(ies):</p> <p>Hiroki YAMAUCHI, Natsume MATSUZAKI, Yuusaku OHTA and Yuichi FUTA</p> <p>Additional name(s) of conveying party(ies) attached? <u>NO</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Matsushita Electric Industrial Co., Ltd.</u></p> <p>Street Address: <u>1006, Oazakadoma, Kadoma-shi, Osaka 571-8501 Japan</u></p> <p>Additional name(s) & address(es) attached? <u>NO</u></p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>May 19, 2004</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

<p>A. Patent Application No.(s)</p> <p><u>10/836,239, filed May 3, 2004</u></p>	<p>B. Patent No.(s)</p>
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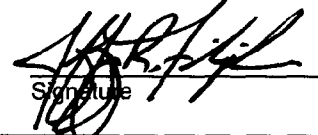
Additional numbers attached? NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>WENDEROTH, LIND & PONACK, L.L.P.</u></p> <p>Attn: <u>Jeffrey R. Filipek, Esq.</u></p> <p>Street Address: <u>2033 K Street, N.W., Suite 800</u></p> <p>City: <u>Washington</u>, State: <u>DC</u> ZIP: <u>20006-1021</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41). \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed (Check No. <u>63229</u>)</p> <p>Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>23-0975</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

<p><u>Jeffrey R. Filipek, Reg. No. 41,471</u></p> <p>Name of Person Signing</p>	 <p>Signature</p>	<p><u>July 30, 2004</u></p> <p>Date</p>
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Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

<p>Do not detach this portion</p> <p>Mail documents to be recorded with required cover sheet information:</p> <p>08/03/2004 NGETACHE 00000007 10836239</p> <p>01 FC:8021 40.00 OP</p> <p>Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.</p>	<p>THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975</p> <p>Commissioner and Assistant Secretary of Patents and Trademarks</p> <p>Box Assignments</p> <p>Washington, D.C. 20231</p>
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned the undersigned hereby sell(s) and assign(s) to

Insert Name(s)
of Inventor(s)

Hiroki YAMAUCHI, Natsume MATSUZAKI, Yuusaku OHTA and Yuichi FUTA

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Insert Name(s)
of Assignee(s)
Address

of 1006, Oazakadoma, Kadoma-shi, Osaka 571-8501 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

TRANSMISSION/RECEPTION SYSTEM

Title of
Invention

for which an application for patent in the United States has been executed by the undersigned

Date of
Signing
of Application

on May 19, 2004.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date May 19, 2004, Name of the Inventor Hiroki Yamauchi
Date May 19, 2004, Name of the Inventor Natsume Matsuzaki
Date May 19, 2004, Name of the Inventor Yusaku Ohta
Date May 19, 2004, Name of the Inventor Yuichi Guta

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Minolue Alee

Witness Hiroki Yamauchi

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, 20____, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date May 3, 2004
Applicant Reference Number FP-04025-US(430) Atty Docket No. _____
Title of Invention TRANSMISSION/RECEPTION SYSTEM