

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Yoshihiro MORIOKA	2005-06-15
Yasushi AYAKI	2005-06-15
Hiroshi MITANI	2005-06-15
Naoshi USUKI	2005-06-15

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
MASTUSHITA ELECTRIC INDUSTRIAL CO., LTD.	1006, Oaza Kadoma, Kadoma-shi		Osaka	JAPAN	571-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10531713

CORRESPONDENCE DATA

FAX NUMBER: 6023826070

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 020322

NAME OF PERSON SIGNING:

Shahpar Shahpar

DATE SIGNED:

2005-11-09

Total Attachments: 2

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CH \$40.00 192814 10531713

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PATENT
REEL: 016775 FRAME: 0806

ASSIGNMENT

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

1. Yoshihiro MORIOKA; 476-51, Ninji 3-chome, Kashiba-shi
Nara 639-0261 Japan
2. Yasushi AYAKI; 13-1-206, Kazuharashinmachi, Neyagawa-shi
Osaka 572-0037 Japan
3. Hiroshi MITANI; 5-14, Nichotorimachi, Shijonawate-shi
Osaka 575-0044 Japan
4. Naoshi USUKI; 261-2, Hashimotoisoku, Yawata-shi
Kyoto 614-8331 Japan

have invented and own a certain invention entitled:

PACKETS SENDING/RECEIVING APPARATUS

for which application for Letters Patent of the United States was filed as U.S. Serial No. 10/531,713 on April 18, 2005; and

WHEREAS, the ASSIGNEE(S):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma, Kadoma-shi
Osaka 571-8501 Japan

are desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known, that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEES the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEES or their legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 15th day of June, 2005.

1. Yoshihiro Morioka
(Yoshihiro MORIOKA)

2. Yasushi Ayaki
(Yasushi AYAKI)

3. Mitani Hiroshi
(Hiroshi MITANI)

4. Naoshi Usuki
(Naoshi USUKI)