

04-14-2000

To the Honorable Assistant Secretary and Commissioner or copy(ies) thereof.

101320613

cord the attached original document(s)

1. Name of conveying party(ies):

Hideaki FUKUSHIMA Makoto HAGAI
Seiji HORII Yoshinori MATSUI
Tatsuya OHNISHI Akihiro MIYAZAKI

Additional name(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date:

2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.Street Address: 1006, Oaza Kadoma, Kadoma-shi,
Osaka 571-8501 Japan

City: Country:

Additional name(s) & address(es) attached? NO

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:

A. Patent Application No.(s)
09/450,590, filed November 30, 1999B. Patent No.(s)
, issued

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Jeffrey Noltan, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41). \$40.00

☒ Enclosed (Check No. 37066)
Authorized to be charged to deposit account8. Deposit account number: 23-0975

(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.*Charles R. Watts, Reg. No. 33,142
Name of Person Signing

Signature

March 6, 2000
Date

Total number of pages including cover sheet: 3

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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

Hideaki FUKUSHIMA, Seiichi HORII,

Tatsuya OHNISHI, Makoto HAGAI,

Yoshinori MATSUI and Akihiro MIYAZAKI

Insert Name(s)
of Inventor(s)

the undersigned hereby sell(s) and assign(s) to

Matsushita Electric Industrial Co., Ltd.

Insert Name(s)
of Assignee(s)

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

Address

(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

DATA TRANSMISSION METHOD, DATA TRANSMISSION APPARATUS, DATA

RECEIVING APPARATUS, AND PACKET DATA STRUCTURE

Title of
Invention

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

January 6, 11 and 14, 2000

Date of Signing
of Application

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, DC 20006, 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	<u>Jan 6, 2000</u>	Name of Inventor	<u>Hideaki Fukushima</u> Hideaki FUKUSHIMA
Date	<u>Jan 11, 2000</u>	Name of Inventor	<u>Seiji Horii</u> Seiji HORII
Date	<u>Jan 6, 2000</u>	Name of Inventor	<u>Tatsuya Ohnishi</u> Tatsuya OHNISHI
Date	<u>Jan 14, 2000</u>	Name of Inventor	<u>Makoto Hagai</u> Makoto HAGAI
Date	<u>Jan 14, 2000</u>	Name of Inventor	<u>Yoshinori Matsui</u> Yoshinori MATSUI
Date	<u>Jan 6, 2000</u>	Name of Inventor	<u>Akihiro Miyazaki</u> Akihiro MIYAZAKI

(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 Yayoi Hotari
Witness Akihiro Ishikawa

ACKNOWLEDGEMENT

_____ } ss

This _____ day of _____, 19_____, before me
personally came the above-named _____

_____ to 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 November 30, 1999
Applicant Reference Number P-21615-01 Atty Docket No. 0489/P-21615-01
Title of Invention DATA TRANSMISSION METHOD, DATA TRANSMISSION APPARATUS, DATA RECEIVING APPARATUS, AND PACKET DATA STRUCTURE