

05-08-2003



102443589

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

lease record the attached original document(s)

1. Name of conveying party(ies):

Natsume MATSUZAKI, Toshihisa NAKANO and Tsutomu
MATSUMOTO

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

3. Nature of conveyance:

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

Execution Date: February 21, 2003

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

Name: Matsushita Electric Industrial Co., Ltd.

Street Address: 1006, Oaza Kadoma, Kadoma-shi
Osaka-fu 571-8501 Japan

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)
10/348,956, filed January 23, 2003

B. Patent No.(s)

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: Charles R. Watts, Esq.

Street Address: 2033 K Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1

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

☒ Enclosed (Check No. 55523)
Authorized to be charged to deposit account

8. Deposit account number: 23-0975

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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
SignatureMay 5, 2003
Date

Total number of pages including cover sheet: 3

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

Commissioner and Assistant Secretary of Patents and Trademarks
Box Assignments
Washington, D.C. 20231Public 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.

05/07/2003 ECOOPER 00000033 10348956

01 FC:8021

40.00 DP

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

PATENT

REEL: 014031 FRAME: 0155

ASSIGNMENT

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

Insert Name(s)
of Inventor(s) Natsume MATSUZAKI, Toshihisa NAKANO, and Tsutomu MATSUMOTO

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

Insert Name(s)
of Assignee(s) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Address of 1006 Oaza Kadoma, Kadomashi, Osaka-fu 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

DATA DISTRIBUTION SYSTEM

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

on February 21, 2003

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, 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 Feb. 21, 2003, Name of the Inventor Netsune Matsuzaki

Date Feb. 21, 2003, Name of the Inventor Toshihisa Nakano

Date Feb. 21, 2003, Name of the Inventor Tsutomu Matsumoto

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

(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 Masato Yamamichi

Witness Shoichi Nakata

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, 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. 10/348,956 Filing Date January 23, 2003

Applicant Reference Number FP-02037-US Atty Docket No. 2003-0084A

Title of Invention DATA DISTRIBUTION SYSTEM