

To the Honorable Assistant Secretary and
thereof.

Please record the attached original document

102715746

1. Name of conveying party(ies):

Toshikazu HATTORI, Takashi KUWABARA, Susumu
IBARAKI, Toshiyuki ITABASHI, Morio IWASAKI, Satoru
KOTANI, Toshiaki MORI, Naoyuki SHIMIZU and Tomoo
HORI

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

3. Nature of conveyance:

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

Execution Date: March 18, 2004

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

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO.,
LTD.

Street Address: 1006, Oaza Kadoma, Kadoma-shi

City: Osaka 571-8501 Country: Japan

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

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

101812090

If this document is being filed together with a new application, the execution date of the application is: March 18, 2004

A. Patent Application No.(s)

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: Nils E. Pedersen, 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. 61006)
Authorized to be charged to deposit account

8. 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.

Nils E. Pedersen, Reg. No. 33,145
Name of Person Signing

Signature

March 30, 2004
Date

Total number of pages including cover sheet: 3

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PATENT
REEL: 015174 FRAME: 0033

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)

Toshikazu HATTORI, Takashi KUWABARA, Susumu IBARAKI, Toshiyuki ITABASHI
Morio IWASAKI, Satoru KOTANI, Toshiaki MORI, Naoyuki SHIMIZU and Tomoo HORI

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

DISPLAY SYSTEM

Title of
Invention

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

March 18, 2004

on

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	<u>March 18, 2004</u>	Name of the Inventor	<u>Toshikazu Hattori</u> Toshikazu HATTORI
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Takashi Kuwabara</u> Takashi KUWABARA
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Susumu Ibaraki</u> Susumu IBARAKI
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Toshiyuki Itabashi</u> Toshiyuki ITABASHI
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Morio Iwasaki</u> Morio IWASAKI
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Satoru Kotani</u> Satoru KOTANI
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Toshiaki Mori</u> Toshiaki MORI
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Naoyuki Shimizu</u> Naoyuki SHIMIZU
Date	<u>March 18, 2004</u>	Name of the Inventor	<u>Tomoo Hori</u> Tomoo HORI

(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 Takenishu Nakamichi
Witness Shino Iwachi

ACKNOWLEDGMENT

_____ } ss

This _____ day of _____, 19____, 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 _____
Applicant Reference Number FP-1478 Atty Docket No. _____
Title of Invention DISPLAY SYSTEM