

05-18-1998

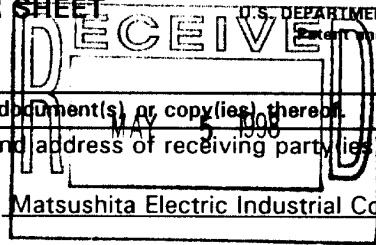
FORM PTO-1595 (modified)

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Koichi HATA and Minoru ETOH

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

Name: Matsushita Electric Industrial Co., Ltd.

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

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

3. Nature of conveyance:

X Assignment Security Agreement Other Merger Change of Name

Execution Date: April 15, 1998

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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)

09/010,511

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.

Internal Address: Attn: Mr. Charles R. Watts

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

City: Washington, D.C. ZIP: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41). \$ 40.00

X Enclosed [Check No. 28334] Authorized to be charged to deposit account

8. Deposit account number: 23-0975

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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.

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May 5, 1998 Date

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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 Rule 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 April 15, 1998, Name of Inventor Kaichi Hata
Date April 15, 1998, Name of Inventor Junichi Onoue
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____
Date _____, Name of Inventor _____
Date _____, Name of 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 M. Hiram
Witness Junichi Onoue

ACKNOWLEDGMENT

_____ } 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.

Official Signature
SEAL

Official Title

The above application may be more particularly identified as follows:
U. S. Application Serial No. _____, Filing Date January 21, 1998
Applicant Reference Number 527283 MAI Atty. Docket No. 177/527283MAI
Title of Invention IMAGE ENCODING DEVICE AND IMAGE DECODING DEVICE
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