

02-17-2005

FORM PTO-1595  
(Rev. 10/02)

Docket No.: 56937-156



102942924

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies): <b>Yoshihiro KOGA, Masakazu FUJIMOTO,</b> <b>Michihiro MATSUMOTO</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies): Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 JAPAN Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: November 26, 2004		112948 U.S. PTO 11/050880 012705	
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: November 26, 2004 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 500417	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: center;"> <div>           Michael E. Fogarty, 36,139            Name and Registration No. of Person Signing         </div> <div style="text-align: center;">             Signature         </div> <div>           January 27, 2005            Date         </div> </div> <div style="display: flex; justify-content: flex-end; margin-top: 10px;">         Total number of pages including cover sheet: 3       </div>			
OMB No. 0651-0027 (exp. 6/30/2005)			

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PATENT  
REEL: 016254 FRAME: 0750

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Yoshihiro KOGA</u>	(4) _____
(2) <u>Masakazu FUJIMOTO</u>	(5) _____
(3) <u>Michihiro MATSUMOTO</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1006, Oaza Kadoma

Kadoma-Shi

Osaka 571-8501 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**VARIABLE LENGTH DECODING DEVICE AND VARIABLE LENGTH  
DECODING METHOD AND REPRODUCING SYSTEM**

(a) for which an application for United States Letters Patent was filed on [INSERT DATE], and identified by United States Serial No. \_\_\_\_\_ ; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

**SIGNED** on the dates indicated aside our signatures:

## INVENTORS

DATE SIGNED

1) Yoshihiro Koga  
Name: Yoshihiro KOGA

November 26, 2008

2) Masakazu Fujimoto  
Name: Masakazu FUJIMOTO

November 26, 2004

3) Michihiro Matsumoto  
Name: Michihiro MATSUMOTO

November 26, 2004

4)                       
Name:

5)                       
Name:

6)                       
Name:

**RECORDED: 01/27/2005**

**PATENT**  
**REEL: 016254 FRAME: 0752**