

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masayuki Masumoto</td> <td>10/11/2005</td> </tr> <tr> <td>Kazushi Kurata</td> <td>10/11/2005</td> </tr> <tr> <td>Hideyo Tsuruta</td> <td>10/11/2005</td> </tr> </tbody> </table>		Name	Execution Date	Masayuki Masumoto	10/11/2005	Kazushi Kurata	10/11/2005	Hideyo Tsuruta	10/11/2005
Name	Execution Date								
Masayuki Masumoto	10/11/2005								
Kazushi Kurata	10/11/2005								
Hideyo Tsuruta	10/11/2005								
RECEIVING PARTY DATA									
Name:	Matsushita Electric Industrial Co., Ltd.								
Street Address:	1006, Oaza Kadoma, Kadoma-shi,								
City:	Osaka								
State/Country:	JAPAN								
Postal Code:	571-8501								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11253683</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11253683				
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Application Number:	11253683								
CORRESPONDENCE DATA									
Fax Number:	(202)912-0774								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Chika Eda								
Total Attachments: 2 source=Assignment 11_253,683(P38343-01 Wende)#page1.tif source=Assignment 11_253,683(P38343-01 Wende)#page2.tif									

CH \$40.00 11253683

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
Masayuki MASUMOTO, Kazushi KURATA and Hideyo TSURUTA

Insert Name(s)
of Inventor(s)

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, Kadoma-shi, Osaka 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

Title of
Invention

DECODING APPARATUS AND ENCODING APPARATUS

Date of
Signing
of Application

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

October 11, 2005

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 October 11, 2005, Name of the Inventor Masumoto Masayuki

Date October 11, 2005, Name of the Inventor Kurata Kazushi

Date October 11, 2005, Name of the Inventor Isuruta Hideyo

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

Date _____, Name of the Inventor _____

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 Kozo Kimura

Witness Nobuo Higashi

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.

Official Signature

Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. 11/253683 Filing Date _____

Applicant Reference Number P38343-01 Atty Docket No. _____

Title of Invention _____