

02-11-2004

Substitute Form PTO-1595  
Attorney Docket No.: 10449-074001  
Client's Ref. No.: P1S2003339US

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19270 U.S. PTO  
10/770778

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Commissioner for Patents: Please record the attached original document.

1. Name of conveying parties: <b>Satoshi Noro and Shin-ichiro Tomisawa</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: <b>Sanyo Electric Co., Ltd.</b> <b>5-5, Keihan-Hondori 2-chome,</b> <b>Moriguchi-shi,</b> <b>Osaka, Japan</b> Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" 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: <b>January 28, 2004</b>						
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: <b>January 28, 2004</b> A. Patent Application No(s): <b>10770778</b> B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
5. Name/address of party to whom correspondence concerning document should be mailed: <b>FRANK R. OCCHIUTI</b> <b>Fish &amp; Richardson P.C.</b> <b>225 Franklin Street</b> <b>Boston, MA 02110-2804</b>		6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR §3.41): <b>\$40</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.				
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>  <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"> <b>Frank R. Occhiuti</b>  <b>Reg. No. 35,306</b>            Name of Person Signing         </td> <td style="width: 30%; text-align: center;">             Signature         </td> <td style="width: 30%; text-align: right;"> <b>February 3, 2004</b>            Date         </td> </tr> </table>				<b>Frank R. Occhiuti</b> <b>Reg. No. 35,306</b> Name of Person Signing	 Signature	<b>February 3, 2004</b> Date
<b>Frank R. Occhiuti</b> <b>Reg. No. 35,306</b> Name of Person Signing	 Signature	<b>February 3, 2004</b> Date				
Total number of pages including coversheet, attachments and document: 2						

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## CERTIFICATE OF MAILING BY EXPRESS MAIL

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REEL: 014958 FRAME: 0813

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

**SANYO ELECTRIC CO., LTD.**

(hereinafter referred to as "ASSIGNEE"), which has a business office at

5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

DECODER

(File No. \_\_\_\_\_) for which I(we) have executed an application for a United States Letters Patent on January 28, 2004.

(Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Satoshi Noro Date: January 28, 2004  
Name: Satoshi NORO

2) Shinichiro Tomisawa Date: January 28, 2004  
Name: Shin-ichiro TOMISAWA

Witness: Hideaki Yamamizu Date: January 28, 2004

Witness: Masaaki Ohashi Date: January 28, 2004