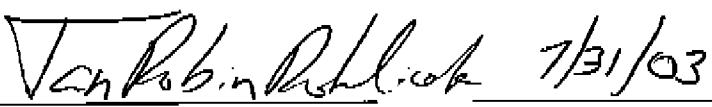


Substitute Form PTO-1595  
 Attorney Docket No.: 10449-068001  
 Client's Ref. No.: P1S2003059US

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party: <p style="text-align: center;"><b>Satoshi Noro</b></p> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party: <p style="text-align: center;"><b>Sanyo Electric Co., Ltd.          5-5, Keihan-Hondori 2-chome,          Moriguchi-shi, Osaka 570-8677          Japan</b></p> 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>May 21, 2003</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: A. Patent Application No(s): <p style="text-align: center;"><b>10/444,100</b></p> 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: <p style="text-align: center;"><b>FRANK R. OCCHIUTI          Fish &amp; Richardson P.C.          225 Franklin Street          Boston, MA 02110-2804</b></p>	6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR §3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input checked="" 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.
<b>DO NOT USE THIS SPACE</b>	
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>	
Frank R. Occhiuti <u>Reg. No. 35,306</u> Name of Person Signing	<div style="text-align: center;">           Signature <u>REG 43,349</u> Date <u>7/31/03</u> </div>
Total number of pages including coversheet, attachments and document: <b>2</b>	

20700545.doc

CH \$40.00 061050 10444100

### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

July 31, 2003  
 Date of Transmission

  
 Signature

Matthew G. Doherty  
 Typed Name of Person Signing Certificate

### PATENT

700038612

### REEL: 013842 FRAME: 0818

## 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 \_\_\_\_\_ (Application Serial No. 10/444,100 filed on May 22, 2003.)

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: May 21, 2003  
Name: Satoshi NORO

Witness: Masaaki Ohashi Date: May 21, 2003

Witness: Yoshiyuki Nishida Date: May 21, 2003