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Substitute Form PTO-1595  
Attorney Docket No.: 10449-065001  
Client's Ref. No.: P1S2002361US

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JC715 U.S. PTO  
10/422150  
04/24/03

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying parties: Tomofumi Watanabe and Takayuki Suzuki Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party: Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan  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: April 21, 2003	4-24-03
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: April 21, 2003 A. Patent Application No(s): 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: FRANK R. OCCHIUTI Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 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>  Frank R. Occhiuti Reg. No. 35,306 Name of Person Signing  Signature  Date Apr. 24, 2003	
Total number of pages including coversheet, attachments and document: 2	

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Date of Deposit: April 24, 2003

PATENT  
REEL: 014003 FRAME: 0848

## 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:

## DATA PROCESSOR

(File No. \_\_\_\_\_) for which I (we) have executed an application for a United States Letters Patent on April 21, 2003 (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) Tomotumi Watanabe Date: April 21, 2003  
Name: Tomofumi WATANABE

2) Takayuki Suzuki Date: April 21, 2003  
Name: Takayuki SUZUKI

Witness: Masaaki Ohashi Date: April 21, 2003  
Name:

Witness: Toshiyuki Kishida Date: April 21, 2003  
Name:

PATENT

RECORDED: 04/24/2003

REEL: 014003 FRAME: 0849