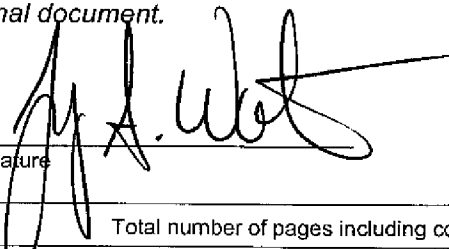


Substitute Form PTO-1595
Attorney Docket No.: 16359-004001

RECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Susumu Yamada Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, 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: 12/14/2003	
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): 10/721,746 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: GREGORY A. WALTERS Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" 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.
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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> Gregory A. Walters Reg. No. 41,366 Name of Person Signing  Signature MARCH 11, 2004 Date Total number of pages including coversheet, attachments and document: 2	

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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.

3-11-04 Arlenette Foote Arlenette Foote
Date of Transmission Signature Typed Name of Person Signing Certificate

Attorney's Docket No.: 16359-004001
Client's Ref. No. 689/SM

ASSIGNMENT

For valuable consideration, we, Susumu YAMADA of Gunma, JAPAN, hereby assign to: Sanyo Electric Co., Ltd., a corporation of Japan having a place of business at: 2-5-5, Keihanondori, Moriguchi-shi, Osaka, Japan; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SEQUENTIAL COMPARISON TYPE AD CONVERTER AND MICROCOMPUTER, filed 1/26/2003 and assigned U.S. Serial Number 10/721,746, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at th office of Sanyo Electric Co., Ltd. this 14th day of December, 2003.

Susumu Yamada
Susumu YAMADA

L.S.

WITNESSED BY:

NAME: Takeshi Takaya
PLEASE PRINT

DATE: Dec. 14, 2003

SIGNATURE: Takeshi Takaya

NAME: Shigeo TANAKA
PLEASE PRINT

DATE: Dec. 14, 2003.

SIGNATURE: Shigeo Tanaka