

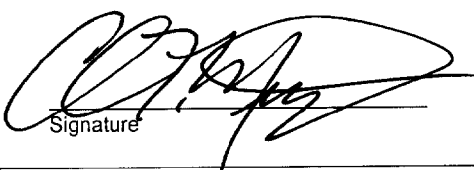
04-13-2001

Substitute Form PTO-1595
 Attorney Docket No.: 10417-071001
 Client's Ref. No.: F51-130491M/KIK

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PATENTS ONLY

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1. Name of conveying party(ies): Hirokazu Chigira, Masao Okumura, Tatsuro Koyanagi, Naoshi Mashimo, Tomoyuki Saito, Mitsuo Osawa, Nobokazu Hayakawa and Kouki Kubo 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, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan
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: 03/21/2000	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: 03/21/2000 A. Patent Application No(s): B. Patent No(s): 09821576 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: CHRIS T. MIZUMOTO Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, NY 10111	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.
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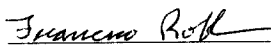
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Assignment

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2. The undersigned hereby 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 of similar agreements.

3. The undersigned hereby agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The undersigned hereby authorize(s) and request(s) teh Commisioner of Patents in the United States to issue any and all Letters Patents resulting from the said application or any division or divisions or continuing application thereof to the ASSIGNEE.

5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this agreement any further identification which may be necessary or desirable in order to comply with the rules of the United States patent and Trademark Office for recordation of this document.

Assignment

譲渡

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年月日 氏名(横書き):

年月日 氏名(横書き):

年月日 氏名(横書き):

年月日 氏名(横書き):

年月日 氏名(横書き):

年月日 氏名(横書き):

以上を認認のうえで、下記の者が下記の氏名に並んで記された日に各自、署名して本書を有効させるものである。

年月日 氏名(横書き):

年月日 氏名(横書き):

IN WITNESS THEREBY, executed by the undersigned on the date(s) opposite the undersigned Name(s)

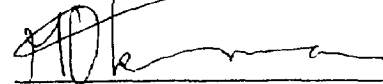
March 21,
2001

Hirokazu Chigira

Date

Typed Name Hirokazu CHIGIRA

March 21,
2001



Date

Typed Name Masao OKUMURA

March 21,
2001

Tatsuro Koyanagi

Date

Typed Name Tatsuro KOYANAGI

March 21,
2001

Naoshi Mashimo

Date

Typed Name Naoshi MASHIMO

March 21,
2001

Tomoyuki Saito

Date

Typed Name Tomoyuki SAITO

March 21,
2001

Mitsuo Osawa

Date

Typed Name Mitsuo OSAWA

March 21,
2001

Nobukazu Hayakawa

Date

Typed Name Nobukazu HAYAKAWA

March 21,
2001

Kouki Kube

Date

Typed Name Kouki KUBO

This assignment may be signed before a U.S. notary Public or before at least two witnesses who also sign here:

Date Typed Name

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Assignment
譲渡

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(住所)

(以下「譲渡人」と呼ぶ) と、その承継人および譲受人。
に対して、
(発明の名称)

弁護士登録番号:

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執行後に追加されるものとする。

For good and valuable consideration, the receipt and
sufficiency of which are hereby acknowledged, the
undersigned hereby assign(s) over to:

SANYO ELECTRIC CO., LTD.

Having the address:

5-5, Keihanhondori 2-chome,
Moriguchi-shi, Osaka, Japan

(hereinafter designated as the "ASSIGNEE"), its suc-
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applications for patent and any Letters Patent which
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had not been made, the application being known by
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OSCILLATING CIRCUIT

Attorney Docket no.:

for the which the undersigned has/have executed an
application for patent in the United States of
America on the same day herewith. Where this
instrument is not filed concurrently with the applica-
tion, the following identifying information may be
added after execution:

シリアル・ナンバー

登録年月日:

Serial No.

Filing Date: