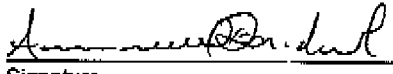


Substitute Form PTO-1595
Attorney Docket No.: 14699-019001
Client's Ref. No.: F1030822US00

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1. Name of conveying party(ies): Takao Myono and Yoshitaka Onaya 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 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: 04/14/2004	
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): 10/823,004 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: SAMUEL BORODACH Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111	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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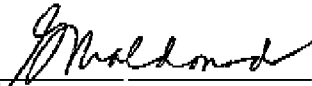
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Assignment

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慮の故に、文末に署名した者は、

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.

住所

Having the address:

5-5 keihanondori 2-chome, Moriguchi-shi,
Osaka 570-8677, Japan

(以下「譲渡人」と呼ぶ) と、その继承人および譲受人に
対して、
(発明の名称)

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弁護士登録番号:

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Attorney Docket No.: 14699-019001

for 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 application, the following
identifying information may be added after execution:

シリアル・ナンバー:

登録年月日:

Serial No.: 10/823,004 Filing Date: 4/13/2004

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1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension or interference proceedings, or otherwise secure the title thereto to the ASSIGNEE.

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) the Commissioner 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

以上を確認の上で、下記の者が下記の氏名に並んで記された日に各自、署名して本書を発効させるものである。

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

_____ 年月日	_____ 氏名 (楷書) :	<u>April, 14, 2004</u> Date	 Typed Name Takao Myono
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_____ 年月日	_____ 氏名 (楷書) :	<u>April, 14, 2004</u> Date	<u>Yoshitaka Onaya</u> Typed Name Yoshitaka Onaya
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_____ 年月日	_____ 氏名 (楷書) :	_____ Date	_____ Typed Name
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_____ 年月日	_____ 氏名 (楷書) :	_____ Date	_____ Typed Name
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_____ 年月日	_____ 氏名 (楷書) :	_____ Date	_____ Typed Name
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_____ 年月日	_____ 氏名 (楷書) :	_____ Date	_____ Typed Name
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_____ 年月日	_____ 氏名 (楷書) :	_____ Date	_____ Typed Name
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この譲渡書は同じくここに署名するアメリカ公証人または最低2名の証人の前で署名されてもよい。

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

_____ 年月日	_____ 氏名 (楷書) :	_____ Date	_____ Typed Name
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_____ 年月日	_____ 氏名 (楷書) :	_____ Date	_____ Typed Name
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