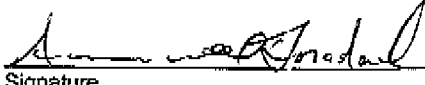


Substitute Form PTO-1595  
Attorney Docket No.: 14225-053001  
Client's Ref. No.: F1040330US00

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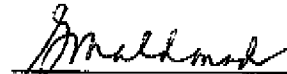
CH \$40.00 061050 10881561

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## Assignment

### 譲渡

ここにその受領と充足性が確認された善良で価値ある配  
慮の故に、文末に署名した者は、

住所

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

弁護士登録番号:

という名称で知られ以下に署名したものが以下に記した  
日にアメリカ合衆国特許を申請した発明のアメリカ合衆  
国におけるすべての権利、権原および利益、ならびにそ  
の発明に対しておこなわれるすべての特許申請とそれら  
によって得られる特許状ならびにそれらの分割、再申  
請、継続および延長を譲渡するものであり、さらにその  
利益は、当該特許状が譲受人、継承人、さらに譲受人ら  
または彼らの法的代理人に与えられたときに、当該特許  
状の全所有権をこの譲渡が行われなかった場合に譲渡人  
に当該特許状が与えられることにより譲渡人が受けたで  
あろう期間の最後の日まで完全無欠に授けられるものと  
する。この書状が、申請と同時に登録されない場合に  
は、以下の認識情報が執行後に追加されるものとする。

シリアル・ナンバー: 登録年月日:

1. 文末に署名した者は上記の申請、またはその継続出  
願、一部継続出願、さしかえ出願、分割出願、更新出  
願、再審査出願、または再発行出願、またはあらゆる修  
正、抵触審査手続きの延長、又はその他権原を譲受人が  
確保するために必要なあらゆる文書を署名、執行するこ  
とに同意する。

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

(1) SANYO ELECTRIC CO., LTD.

Having the address:

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

(2) Kanto SANYO Semiconductors Co., Ltd.

Having the address:

2-2468-1, Sengoku, Ozumi-machi, Ora-gun,  
Gunma, Japan

(hereinafter designed as the "ASSIGNEE"), its  
successors and assigns, the entire right, title, and  
interest for the United States in the invention, and all  
applications for patent and any Letters Patent which may  
be granted thereof, including said application, and all United  
States Letters Patents which may be granted thereof,  
and all divisions, reissues, continuations, and extensions  
thereof, the said interest being the entire ownership of  
said Letters Patent when granted to be held by said  
ASSIGNEE, its successors, assigns, or their legal  
representatives, to the full end of the term for which said  
Letters Patent may be granted, as fully and entirely as  
the same would have been enjoyed by assignor(s) if this  
assignment had not been made, the application being  
known by the title:

SEMICONDUCTOR DEVICE

Attorney Docket No.: 14225-053001

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:

Serial No.: 10 / 881,561 Filing Date: 08 / 30 / 2004

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.

### Assignment

2. 文末に署名した者は、工業所有権の保護に関する国際条約又は同様な条約のクレームまたは条項に因循して必要となるすべての又吉を署名、執行し、必要な行為を行うことに同意する。

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. 文末に署名した者は譲受人に有効な米国特許を取得させるために必要なすべての積極的な行為を実行することに同意する。

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. 文末に署名した者は、アメリカ合衆国の特許庁長官に対して、当該特許申請またはそれに基づくすべての分割、継続申請から生じるすべての特許状を当該譲受人に発行するように、請願する。

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. 文末に署名した者は、本状の登記に当りアメリカ合衆国特許庁の規則にしたがって必要であり、或ましいような特別情報をこの譲渡書に挿入する権利をフィッシュ・アンド・リチャードソン法律事務所委任するものとする。

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.

以上を確認の上で、下記の者が下記の氏名に就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。

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

2004. 9. 15 氏名 (拼音):

15/Sept/2004 Isao Ochiai

Isao Ochiai

2004. 9. 15 氏名 (拼音):

15/Sept/2004 Masato Taka

Masato Taka

年月日 氏名 (拼音):

Date Typed Name

年月日 氏名 (拼音):

Date Typed Name

年月日 氏名 (拼音):

Date Typed Name

年月日 氏名 (拼音):

Date Typed Name

年月日 氏名 (拼音):

Date Typed Name

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: