

Substitute Form PTO-1595 Attorney Docket No.: 14225-033001 Client's Ref. No.: F1030575US00

# 102737814 **PATENTS ONLY**

**ER SHEET** 

Commissioner for Patents: Please record the attached original de				
Name of conveying party(ies):	Name and address of receiving party(ies):			
Noriaki Sakamoto	Sanyo Electric Co., Ltd.			
Additional name(s) attached? ☐ Yes ☒ No	5-5, Keihan-Hondori 2-chome,			
3. Nature of conveyance:	Moriguchi-shi, Osaka 570-8677			
☑ Assignment	Japan			
☐ Merger	Japan			
☐ Security Agreement ☐ Change of Name	Kanto Sayno Semiconductors Co., Ltd.			
☐ Other:	2-2468-1, Sengoku			
	Oizumi-machi, Ora-gun			
	Gunma, JAPAN			
Execution Date: 02/17/2004	Additional names/addresses attached? ☐ Yes ☒ No			
4. Application number(s) or patent number(s):				
If this document is being filed with a new application, the exe	ecution date of the application is: 02/17/2004			
A. Patent Application No(s).:	B: Patent No(s).:			
10/733,724	B: Patent No(s).:			
If this document is being filed with a new application, the execution date of the application is: 02/17/2004  A. Patent Application No(s).:  B: Patent No(s).:  10/733,724  Additional numbers attached? □ Yes ☑ No				
5. Name/address of party to whom correspondence concerning document should be mailed:	bers attached? ☐ Yes ☒ No  6. Total number of applications/patents involved: 1			
SAMUEL BORODACH	7. Total fee (37 CFR §3.41): \$40			
Fish & Richardson P.C.	⊠ Enclosed			
45 Rockefeller Plaza, Suite 2800	☐ Authorized to charge Deposit Account.			
New York, New York 10111	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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Reg. No. 38,388 Name of Person Signing  Signature  80187342.doc 004 MGETACHE 00000025 10733724 021  CERTIFICATE OF MAILING BY	Date  Total number of pages including coversheet, attachments and documents and documents are considered to the constant of th			
Reg. No. 38,388 Name of Person Signing  Signature  30187342.doc  304 NGETACHE 00000025 10733724  CERTIFICATE OF MAILING BY I hereby certify under 37 CFR §1.8(a) first class mail with sufficient postage	Total number of pages including coversheet, attachments and documents and documents and documents and documents and documents are seen attachments are seen attachm			
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**PATENT REEL: 015285 FRAME: 0656** 

### **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、 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:

Gunma, Japan

known by the title:

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

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)

#### 弁護士要録番号:

#### シリアル・ナンパー:

#### 登録年月日:

1. 文末に 写名した者は上記の申請、またはその継続出願、一部継続出顧、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。

Kanto SANYO Semiconductors Co.,Ltd. Having the address: 2-2468-1, Sengoku, Oizumi-machi, Ora-gun,

(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 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 interesting 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

CIRCUIT DEVICE AND METHOD OF MANUFACTURE THEREOF

assignment had not been made, the application being

Attorney Docket No.: 14225-033001

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.: 10/733,724 Filing Date: 12/11/2003

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.

Fish & Richardson P.C.

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## **Assignment**

- 2. 文末に暑名した者は、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関連して必要となるすべてに文書を署名、執行し、必要な行為を行うことに同意する。
- 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。
- 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、諸順する。
- 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、望ましいような特別情報をこの譲渡者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に委任するものとする。

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

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.

- 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.

IN WITNESSTHEREBY, executed by the undersigned

た日に各自、署名して本書を発効させるものである。		on the date(s) opposite the undersigned Name(s)  Feb. 17, 2004  Market xtar-un	
年月日	氏名(楷書):	Date	Typed Name Noriaki Sakamoto
年月日	氏名(楷書):	Date	Typed Name
年月日	氏名(楷書):	Date	Typed Name
年月日	氏名(楷書):	Date	Typed Name
年月日	氏名(楷書):	Date	Typed Name
年月日	氏名(楷書):	Date	Typed Name
年月日	氏名(楷書):	Date	Typed Name

この醸液者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。

RECORDED: 05/03/2004

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

~ Fish & Richardson P.C

PATENT REEL: 015285 FRAME: 0658