Substitute Form PTO-1595 Attorney Docket No.: 14225-080001 Client's Ref. No.: F1050257US00

PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).				
Name of conveying party(ies):	Name and address of receiving party(ies):			
Yusuke Igarashi, Takeshi Nakamura, Yasunori	Sanyo Electric Co., Ltd.			
Inoue, Hideki Mizuhara and Ryosuke Usui	5-5, Keihan-Hondori 2-chome,			
Additional name(s) attached? ☐ Yes ☑ No	Moriguchi-shi,			
3. Nature of conveyance;	Osaka 570-8677 Japan			
☑ Assignment	Japan Japan			
☐ Merger ☐ Security Agreement				
☐ Change of Name				
□ Other:				
Execution Date: 05/13/2005	Additional names/addresses attached? □ Yes 图 No			
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).;	B: Patent No(s).:			
11/141,461				
Additional numbers attached? ☐ Yes ☒ No				
 Name/address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications/patents involved; 1			
SAMUEL BORODACH	7. Total fee (37 CFR §3.41): \$40			
Fish & Richardson P.C.	☐ Enclosed			
Citigroup Center	Authorized to charge Deposit Account.			
52nd Floor 153 East 53rd Street	8. Deposit Account No.: 06-1050			
New York, New York 10022-4611	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.			
DO NOT USE THIS SPACE				
,				
9. Statement and Signature: 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>!</i>			
Samuel Borodach Reg. No. 38,388 August 1, 2005				
Name of Person Signing Signature	Date			
Total number of pages including coverences attachments and described 2				
Total number of pages including coversheet, attachments and document: 3				

30242144.doc

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.

August 1, 2005
Date of Transmission

Signature System

PATENTacuse

FISH & RICHARDSON P.C.

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:

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

住所

(以下「嶽波人」と呼ぶ)と、その継承人および簸受人に 対して、

(発明の名称)

弁護士要録發号:

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 目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、権原および利権、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、さらに競受人 事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。この無状が、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、またはその整続出 類、一部継続出頭、さしかえ出頭、分割出頭、更新出 頭、再審査出頭、または再発行出額、またはあらゆる修 正、抵触審査手続きの延長、又はその他種原を競受人が 確保するために必要なあらゆる文書を著名、執行するこっ とに同意する。

(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 assignment had not been made, the application being known by the title:

Attorney Docket No.: 14225 - 080001

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:

Senal No.: 11/141, 461 Filing Date: 5/31/2005

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 emendments, extension or interference proceedings, or otherwise secure the title thereto to the ASSIGNEE.

~ Fish & Richardson P.C.

Page 1 of A

PATENT REEL: 016598 FRAME: 0909

Assignment

- 2. 文末に署名した者は、工業所有権の保護に関する国 緊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著名、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籔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議受人に 発行するように、請願する。
- 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に發任するもの とする。

- 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.
- 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.

	で、下記の者が下記の氏名に並んで記され (本書を発効させるものである。		EBY, executed by the undersigned lite the undersigned Name(s)
年月日	氏名(楷書):	Date Date	Typed Name Yusuke Igarashi
	氏名(楷書):	May, 13, 2003	Taken Asdran
		May. 13. 2005	Takeshi Nakamura
年月日	氏名(楷書):		euoni honuseY
 年 月日	氏名(楷書):	May , /3 , 2005 Date	Hidelei Hizuline Typed Name Hideki Mizuhara
—————————————————————————————————————	氏名(楷書):	Hag. 13. 2005 Date	Rypercha Useri Typed Name Ryperche Usul
华 月日	氏名(楷密):	Date	Typed Name
年月日	氏名(楷審):	Dete	Typed Name

この酸液管は同じくここに署名するアメリカ公証人生たは最 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:

~ Fish & Richardson P.C

Page 2 of .=