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No.: 8861-405US (KE20000-01)

101707000	(122000 01)
To the Assistant Commissioner of Patents and Trademarks: Please re-	cord the attached original documents or copy thereof.
Name of conveying party(ies): Yoshitaka SUGAWARA Katsunori ASANO	2. Name and address of receiving party(ies): The Kansai Electric Power Co., Inc. 3-22, Nakanoshima 3-chome Kita-ku, Osaka-shi Osaka 530-8270 JAPAN
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: March 6, 2001 and March 1, 2001, respectively	09806874
Application number(s) or patent number(s): If this document is being filed together with a new application,	the execution date of the application is: March 6, 2001 and March 1, 2001
A. Patent Application No.(s):	B. Patent No.(s):
Additional numbe	ers attached?[] Yes [X] No
 5. Name and address of party to whom correspondence document should be mailed: Leslie L. Kasten, Jr. AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. One Commerce Square - 2005 Market Street - Suite 2200 Philadelphia, PA 19103 Telephone: (215) 965-1200 Direct Dial: (215) 965-1290 Facsimile: (215) 965-1210 E-Mail: lkasten@akingump.com 	 6. Total number of applications and patents involved: [1] 7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 =\$ 40.00 [X] Check enclosed [1] Authorized to be charged to deposit account 8. Deposit account number: 50-1017 (Billing No.: 208861.0405)
	T USE THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing information is to 4/09/2001 SNAJARRO 00000022 09806874 3 FC:581 Leslie L. Kasten, Jr. Name of Person Signing OMB No. 0651-0011 (exp. 4/94)	Total number of pages including cover sheet, attachments and document: [4]

ASSIGNMENT 譲渡証

下記名称の新規でかつ有用性ある改良が後 記の署名者によってなされ、 	WHEREAS, new and useful improvements have been made by the undersigned in Field Effect Semiconductor Device
(発明の名称)	
それらの改良について米国特許商標庁への特許出願書が作成され、後記署名者による署名の横の該当する個所に記載された日付で宣言書が作成された。その特許出願は、下記の番号により識別されるものである。 外国での先行する出願	and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below in the appropriate spaces under the signatures of the undersigned, which application is further identified as: PRIOR FOREIGN APPLICATION(s)
(Number)(番号) (Country)(国名) Pat. Hei 10-288402 Japan	(Day/Month/Year Filed) (出額年月日) 9 October, 1998
日本国	WHEREAS, The Kansai Electric Power Co., Inc.,
であるの法人	a corporation of Japan of 3-22, Nakanoshima 3-chome, Kita-ku, Osaka-shi, OSAKA 530-8270 JAPAN
(本譲渡証中、以下「譲受人」と称する)は、 上記改良、発明及びそれらについての特許権 に関する全世界的な権利、権原及び利益を取 得することを希望する。	hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.
上記改良及び発明、並びにそれらにおいてに者で、及び発明、並びにそれら明者では、ないの特許のは、大田のは、大田のは、大田のは、大田のは、大田のは、大田のは、大田のは、大田	NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past
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それらに限定されないもの、を、ここに受領 および充分なことを確認する対価と引き換え に、譲受人、その継承者および譲受人に対し、 ここに譲渡し引き渡しを行う;また、署名者 及びその遺言執行人、遺産管理人、および法 律上の代理人に代わり署名者は、本譲渡証で 包含される改良、発明、権利、所有権、特許 出願、特許、特許権その他の権利および財産 を譲受人、その継承者および譲受人のために 確保するために必要または適当である場合、 譲受人の要請により、出願書、宣誓供述書、 譲渡証、その他のいかなる証書でも作成され、 署名がされ、引き渡されることに合意する; また、上記のいかなる特許出願に対しても、 米国特許を交付する際は、そのような特許に 関するすべての権利、権原および利益を有す る譲受人に対して行うよう、ここに米国特許 商標局長官に要請し許可を与え、諸外国の管 轄官庁に対しても、上記のいかなる特許出願 に対しても特許証交付の際は、そのような特 許に関するすべての権利、所有権を有する譲 受人に対して行うよう、ここに認める。

本契約書の署名者は、同日付で作成された 特許出願宣誓書兼委任状にて委任をした代理 人に対し、本譲渡証を登録するにあたり、米 国特許商標局の法規に従うために必要または 適当などんな確認用の表示をも挿入する権限 をここに与える。

上記の事項を確認の上本譲渡証は、下記の 署名者によりここに署名され作成された。 infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is agreed by the undersigned, and for executors, administrators, legal representatives of the undersigned, that at assignee's request any and all applications. affidavits. assignments, and other instruments will be made, and delivered as may be necessary, or executed, desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment; and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the patent attorneys whom I appoint as my attorneys to prosecute the patent application in the Declaration and Power of Attorney For Patent Application executed on the even date the power to insert on this assignment 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 WITNESS WHEREOF, this assignment has been executed below by the undersigned:

RECORDED: 04/05/2001

唯一または第一発明者名		Full name of sole or first inventor Yoshitaka SUGAWARA
発明者の署名	3付	Inventor's signature March 6, 2001
住所		Residence Higashiosaka-shi, JAPAN
国境		Citizenship Japanese
郵便の宛先		Post Office Address 10-4, Nishiiwata 1-chome, Higashiosaka-shi, OSAKA 578-0947 JAPAN
第二共同発明者		Full name of second joint inventor. if any Katsunori ASANO
第二共同発明者の署名	日付	Second inventor's signature Matsunori Asano March 1, 2001
住所	1-7	Residence Nara-shi, JAPAN
五 時		Citizenship Japanese
郵便の宛先		Post Office Address 27-10, Mimatsu 1-chome, Nara-shi, NARA 631-0074 JAPAN
第三共 同発明者		Full name of third joint inventor. if any
第三共同発明者の署名	日付	Third inventor's signature Date
主所		Residence
海		Citizenship
悠 便の宛先		Post Office Address
第四またはそれ以降の共商発明者に対しても同議な情報お 2.供すること。)	よび番名	(Supply similar information and signature for fourth and subsequent joint inventors.)

PATENT REEL: 011762 FRAME: 0307