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PATENT REEL: 010487 FRAME: 0516

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,

Kazuyoshi FUKUDA of c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN sells, assigns, and transfers to Mitsubishi Denki Kabushiki Kaisha of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN (the Assignee), its successors and assigns, the entire right, title, and interest in and to: the application for United States Letters Patent entitled: (i) SEMICONDUCTOR DEVICE which was executed by the undersigned on December 8 and accorded Serial 199<u>9</u> or was filed on ____ No. _____ (the Application); any and all inventions and improvements that are described (ii) in the Application; any and all United States Letters Patents that may be (iii) granted on the Application (the Patent); any and all divisions, continuations, reexaminations, (iv) reissues, or extensions of the Application or the Patent; and all benefits under the International Convention for the

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

Protection of Industrial Property.

(V)

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

> PATENT REEL: 010487 FRAME: 0517

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR	Date			
Kazuroshi FUKUDA	Dec. 8, 1999			
	-			

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