## 11-12-1999

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	ents or copy thereto:
Name: Mitsubishi Denki Kabushiki K	Kaisha 👼
Address: 2-3, Marunouchi 2-chome, Ch	niyoda-ku 🕳 🖺
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Tokyo 100-8310, JAPAN	511
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Additional name(s) & address(es) attached	1?
the execution date of the application is:	October 13, 1999
B. Patent No(s).	
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Freil	November 3, 1999
Signature	November 3, 1999 Date
	Address: 2-3, Marunouchi 2-chome, Ch Tokyo 100-8310, JAPAN  Additional name(s) & address(es) attached  a, the execution date of the application is:

**PATENT REEL: 010369 FRAME: 0406** 

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Yoshiki WADA

(2) Kimio UEDA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Mitsubishi Denki Kabushiki Kaisha

Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8310 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

## SEMICONDUCTOR DEVICE, MANUFACTURE THEREOF, AND MANUFACTURE OF A WAFER

for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

**RECORDED: 11/03/1999** 

**INVENTORS** 

1 , ,

Name:

Name: Kimio UEDA

DATE SIGNED

October 13, 1875 October 13, 1997

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PATENT REEL: 010369 FRAME: 0407