Atty Docket No.:

FORM PTO-1595

No.: 213 1196-2 DIV/etp

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101189248 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Toyokazu OHNISHI and Akinori SEKI Name: TOYOTA JIDOSHA KABUSHIKI KAISHA Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, Japan Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other Additional name(s) and address(es) attached? □Yes ■No Execution Date: September 12, 1995 4. 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: A. Patent Application No.(s) B. Patent No.(s) 09/003,438 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & 7. Total fee (37 CFR 3.41): \$40.00 NEUSTADT, P.C. ■ Enclosed Attorneys at Law □ Authorized to be charged to deposit account Fourth Floor 8. Deposit account number: 15-0030 1755 Jefferson Davis Highway Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 DO NOT USE THIS SPACE 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. Marvin J. Spivak Registration Number 27,295 Name of Person Signing Registration Number: 24.913 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

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> PATENT REEL: 010341 FRAME: 0791

	WHEREAS, I (WE) Toyokazu Ohnishi and Akinori Seki	
ERT NAMES	of 7-15, Itsutsugaoka 2-chome, Toyota-shi, Aichi-ken, Japa	ı r
D RESIDENCE DRESSES OF E INVENTORS:	and of 522, Toyota-cho, Toyota-shi, Aichi-ken, Japan	
		_
		_
		_
	, respective	y
SERT TITLE	have invented certain new and useful improvements in: SEMICONDUCTOR DEVICE	
	AND METHOD OF MANUFACTURING THE SAME	_
SERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on September 12, 1995	
	(Application No	
SERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE:	WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA	
HER ASSIGNEE.	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1, Toyota-cho,	_
	Toyota-shi, Aichi-ken, Japan	_
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to a Letters Patent that may be granted therefore in the United States and its territorial possessions and any and all foreign countries;	ny ir

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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PATENT REEL: 010341 FRAME: 0792 K(WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of MX(our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its MXs) successors and assigns, 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 held by mXe (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to nie (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: _	September 12, 1995	Toyokazu Ohnishi
Date: _	September 12, 1995	(Signature of Inventor) (Signature of Inventor)
Date:_		(Signature of Inventor)
Date:_		(Signature of Inventor)
Date: _		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
		(Digital of Saremon)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT REEL: 010341 FRAME: 0793