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1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): 1. Osamu SUENAGA	2. Tadahiro OHMI	
3. Sadao KOBAYASHI	4.	
1. Osamu SUENAGA 3. Sadao KOBAYASHI 5.	6	
7.	8	
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHE		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:		
NAME: (1) Tokyo Electron Limited (2) Tadahiro OHMI (3) T	AISEI CORPORATION	
ADDRESS: (1) 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481, Japan (2) 1-17-301, Komegafukuro 2-chome, Aoba-ku, Sendai-Shi, Miyagi 980-0813, Japan and (3) 25-1, Nishi-Shinjuku 1-chome, Shinjuku-ku, Toyko 163-0606, Japan		
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	NO	
3. NATURE OF CONVEYANCE (DOCUMENT):	09669908	
document)	copies of same Assignment signed by different inventors is one	
ASSIGNMENT OF	REST EXEC. DATE: September 12, 2000	
SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HERE	AVITH: (NOTE: LE DATES ON DECLARATION AND	
ASSIGNMENT DIFFER SEE ATTY!) September 12, 2000	WITH. (NOTE. II DATES ON DECLARATION AND	
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL S	SHEET(S) attached? YES NO	
A. PAT. APP. NO.(S) M# 1* INVENTOR series code/serial no If not in item 1	B. PATENTNO(S) M# 1MINVENTOR Ifinot in items	
New Application 273957		
5 Name & Address of Party to Whom Correspondence	6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>0</u> = TOTAL <u>1</u>	
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9. STATEMENT AND SIGNATURE.	ation is true and correct and any attached copy is a true copy of	
To the best of my knowledge and belief, the foregoing inform	ation is the and concertaine any	
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Signature		
Attorney Dale S. Lazar	Date: September 27, 2000	
Reg. No. 28872 Attu/Sec: DSL/pmw TEL: (202) 861-3527	FAX: (202) 822-0944	
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NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Osamu SUENAGA	(4)
	(2) Tadahiro OHMI	(5)
	(3) Sadao KOBAYASHI	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

1) TOKYO ELECTRON LIMITED INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES) 5-Chome, 3-6, Akasaka Minato-Ku, Tokyo 107-8481 Japan 2) Tadahiro OHMI 1-17-301, Komegafukuro 2-Chome, Aoba-Ku, Sendai-Shi, Miyagi 980-0813 Japan 3) TAISEI CORPORATION Nishi-Shinjuku 1-Chome, Shinjuku-Ku, Tokyo 163-0606 Japan 25-1,

(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 and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION

SEMICONDUCTOR MANUFACTURING FACILITY, SEMICONDUCTOR MANUFACTURING APPARATUS AND SEMICONDUCTOR MANUFACTURING METHOD

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE (A) X even date herewith (Complete line A, B and/or C) (B) on	JP00/04313 filed June 29, 2000
(C) X in U.S. Appin. No. PCT 1. AND the undersigned hereby authori and Trademarks to issue said Letters Patent to the sai assigns and legals representatives; the undersigned a hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(AND the undersigned hereby agree(ze(s) and request(s) the United States Commissioner of Patents id ASSIGNEE, for its interest as ASSIGNEE, its successors, igree(s) that the attorney of record in said application shall s) to testify and execute any papers for ASSIGNEE, its ed essential by ASSIGNEE to ASSIGNEE'S full protection and
successors, assigns and legal representative title in and to the invention hereby transferred. NOTE The undersigned hereby authorize(s Pillsbury Madison & Sutro, of the above address to in: recordation of this document. <u>INVENTOR(S)</u>	September 12, 2000 WITNESSES
1) <u>Osamusususaga</u> Name: Osamu SUENAGA 2) <u>Carla la Class</u>	September 12, 2000 Toshio Manukawa
2) Name: Tadahiro OHMI 3) <u>Sadao Kobayashu</u> Name: Sadao KOBAYASHI	September 12, 2000
4) Name: 5) Name:	d continue on page 2.
IF ADDITIONAL INVENTORS, check box	

CDC-114 1956 PATENT REEL: 011154 FRAME: 0445

RECORDED: 09/27/2000