

10-23-2001

BOX ASSIGNMENTS

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101883772

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS.

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Akitoshi TSUJI
 3. Kiyoshi KOMIYAMA
 5. 10-15-01
 7.

2. Osamu SUENAGA
 4.
 6.
 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: TOKYO ELECTRON LIMITED

ADDRESS: 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: June 27, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 27, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
09/886,475	281417				
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 5.5 ATTY DKT: Tel: (703) 905-2000 P 281417			6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL = 1		
7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 40258 281417		
MATTER NO.			dup. sheet not required CLIENT NO. MATTER NO.		

9. 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.

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

2

Signature

Attorney: Dale S. Lazar

Reg. No. 28872

Date: October 15, 2001

Attly/Sec: DSL/jig

TEL: (703) 905-2126

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

10/17/2001 BABRAHA1 00000021 09886475

01 FC:581

40.00 DP

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Pillsbury Winthrop, LLP
Intellectual Property Group
1100 New York Ave., NW
Washington, DC 20005

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. PMS

M#

Client Ref.

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

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) Akitoshi TSUJI

(2) Osamu SUENAGA

(3) Kiyoshi KOMIYAMA

(4)

(5)

☐ 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:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

TOKYO ELECTRON LIMITED

3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 Japan

(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

MANAGING APPARATUS AND MANAGING METHOD OF
A SEMICONDUCTOR MANUFACTURING APPARATUS

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

NOTE → →

(Complete

line A, B and/or C)

(A) ☐ even date herewith

(B) ☒ on June 27, 2001

(C) ☒ in U.S. Appln. No. 09 / 886,475 filed June 22, 2001

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS

1): Akitoshi Tsuji
Name: Akitoshi TSUJI
2) Osamu Suenaga
Name: Osamu SUENAGA
3) Kiyoshi Komiyama
Name: Kiyoshi KOMIYAMA
4) Name: _____
Name: _____
5) Name: _____
Name: _____

DATE SIGNED

June 27, 2001
June 27, 2001
June 27, 2001

WITNESSES

[Signature]
[Signature]

