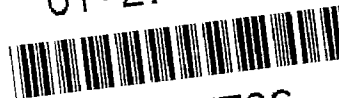


Attorney Docket No. **050003**

01-27-2005



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Conveyance type: ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of name
☐ Merger ☐ Other _____

Conveying Party (ies): (Last, First, Middle Initial) Execution Date

First party Name: KUBO, Tomohiro December 13, 2004

Second party Name: 01/13/2005 DTESSEM1 00000023 11032087
07 FC189C1 40.00 0P

Third party Name:

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

Receiving Party (ies):

First party Name: FUJITSU LIMITED

Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 Japan

Second party Name:

Address:

Additional name(s) & address(es) attached? Yes ☐ No ☒

Domestic Representative Name and Address

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP
Suite 1000, 1725 K Street
Washington, D.C. 20006
(202) 659-2930



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Correspondent Name and Address

Telephone: 202-659-2930

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Pages Enter the total number of pages of the attached conveyance document: 1
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes ☐ No ☒

A. Patent Application No.(s)

B. Patent No.(s)

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: December 13, 2004

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

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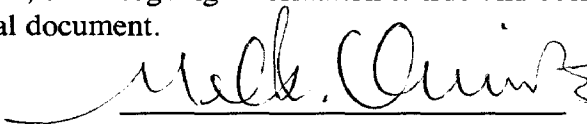
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Statement and signature

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.

Mel R. Quintos

Name of Person Signing



Signature

January 11, 2005

Date

31,898

Registration No.

Rev. 11/00

MRQ:jaz

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku,

Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

**RAPID THERMAL PROCESSING APPARATUS AND METHOD OF MANUFACTURE
OF SEMICONDUCTOR DEVICE**

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____, Serial No. _____.

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

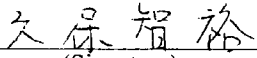
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 (Signature)	Tomohiro Kubo (Type Name)	<u>Dec. 13, 2004</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED