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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):	Execution Date
First party Name: AOKI, Yoshio	February 8, 2002
Second party Name: MIMINO, Yutaka	February 8, 2002
Third party Name: BABA, Osamu	February 8, 2002
Fourth party Name: GOTOH, Muneharu	February 8, 2002
Fifth party Name:	10084921

Additional name(s) of conveying party(ies) attached? Yes ___ No XX

Receiving Party (ies):

First party Name: **FUJITSU QUANTUM DEVICES LIMITED**
Address: 1000, Oaza-Kamisukiawara, Showa-cho,
Nakakoma-gun, Yamanashi, 409-3883 Japan

Additional name(s) & address(es) attached? Yes ___ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP
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Washington, D.C. 20006

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02 FC:581

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Correspondent Name and Address

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Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

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: February 8, 2002

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

Enter PCT application number only if
a U.S. Application Number has not been assigned

PCT _____

PCT _____

Number of Properties Enter the total number of properties involved: 1

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

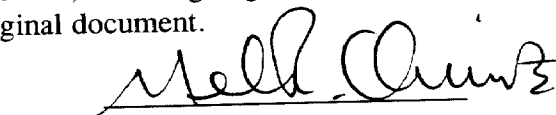
Enclosed

Authorized to be charged to Deposit Account No.: **01-2340**

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

March 1, 2002
Date

31,898
Registration No.

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 QUANTUM DEVICES LIMITED
1000, Oaza-Kamisukiawara, Showa-cho, Nakakoma-gun,
Yamanashi 409-3883 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)

SEMICONDUCTOR INTEGRATED CIRCUIT HAVING THREE-DIMENSIONAL
INTERCONNECTION LINES

(*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, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series 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)

<u>青木 芳雄</u> (SIGNATURE)	<u>Yoshio AOKI</u> (TYPE NAME)	<u>Feb. 8, '02</u> (DATE)
<u>耳野 平谷</u> (SIGNATURE)	<u>Yutaka MIMINO</u> (TYPE NAME)	<u>Feb. 8, '02</u> (DATE)
<u>馬場 修</u> (SIGNATURE)	<u>Osamu BABA</u> (TYPE NAME)	<u>Feb. 8, '02</u> (DATE)
<u>後藤 宗春</u> (SIGNATURE)	<u>Muneharu GOTOH</u> (TYPE NAME)	<u>Feb. 8, '02</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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