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Attorney Docket No. 031080



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

Submission type: X New

Conveyance type: X Assignment

Conveying Party(ies):		(Last, First, Middle Initial)	Execution Date
First party	Name:	KITAZAWA, Takayuki	August 20, 2003
Second party	Name:	MIYAZAWA, Naoyuki	August 22 2003
Third party	Name:	10/648283	

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

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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Correspondent Name and Address

Telephone: 202-659-2930

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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: August 20, 2003
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT
Enter PCT application number only if PCT
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Number of Properties Enter the total number of properties involved: 1

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

August 27, 2003
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

FUJITSU QUANTUM DEVICES LIMITED

1000, Oaza Kamisukiawara, Showa-cho, Nakakoma-gun, Yamanashi 409-3883 Japan

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

(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)

SWITCHING CIRCUIT, SWITCHING MODULE AND METHOD OF CONTROLLING THE SWITCHING CIRCUIT

(*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, LLP 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 therefore 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>Takayuki Kitazawa</u> (Signature)	<u>Takayuki Kitazawa</u> (Type Name)	<u>Aug. 20, 2003</u> (Date)
<u>Naoyuki Miyazawa</u> (Signature)	<u>Naoyuki Miyazawa</u> (Type Name)	<u>Aug. 22, 2003</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT