

10-15-2002

Attorney Docket No. 021316



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10-8-02

10921 U.S. PTO  
10/265764  
10/08/02

Conveyance type:  Assignment  Security Agreement  
 License  Change of name  
 Merger  Other \_\_\_\_\_

Conveying Party (ies): (Last, First, Middle Initial) Execution Date  
First party Name: KAKAMU, Katsumi August 2, 2002  
Second party Name: TAKAO, Yoshihiro August 13, 2002  
Third party Name:

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No  10/265764

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

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Suite 1000, 1725 K Street  
Washington, D.C. 20006  
(202) 659-2930



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PATENT  
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**Correspondent Name and Address**

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ARMSTRONG, WESTERMAN & HATTORI, 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: August 2, 2002

(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)** PCT \_\_\_\_\_  
Enter PCT application number only if PCT \_\_\_\_\_  
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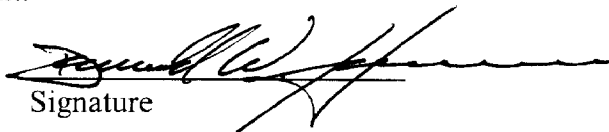
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**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00  
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**Statement and signature**

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.

Donald W. Hanson  
Name of Person Signing

  
Signature

October 8, 2002  
Date

27,133  
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 LIMITED**

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

**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)

**SEMICONDUCTOR DEVICE WITH COPPER WIRINGS**

(\*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)

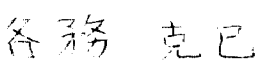
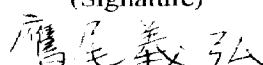
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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)

 _____ (Signature)	k.k. <u>Katsumi Kakumu</u> <del>Katsumi Kakumu</del> Aug. 2, 2002 _____ (Type Name)	Aug 2, 2002 _____ (Date)
 _____ (Signature)	<b>Yoshihiro Takao</b> _____ (Type Name)	Aug. 13, 2002 _____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED