Attorney Docket No. 020298

03-25-2002



NT OF COMMERCE and Trademark Office

03/15/A RECORD

102029667

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

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies): <u>Execution Date</u>

First party Name: KUMAGAI, Kenji March 1, 2002

Second party Name:

Third party Name:

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

Receiving Party (ies):

First party Name: FUJITSU LIMITED

Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 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 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

For Office Use Only

7/20/2002 GGEBREGI 00000064 10097871

P FC:581

40.00 OP

PATENT REEL: 012696 FRAME: 0084

Page 2						
Correspondent Name and Address 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						
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX						
A. Patent Application No.(s) ## B. Patent No.(s) ##						
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>March 1, 2002</u>						
(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 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						
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.						
William G. Kratz, Jr. Name of Person Signing Signature						
March 15, 2002 22,631 Date Registration No.						
Rev. 11/00						

PATENT REEL: 012696 FRAME: 0085

Docket	No.			

U.S. ASSIGNMENT

		sum of One Dollar (\$1.00), and gned inventor(s) (hereinafter ASSIGI						
(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)	METHOD FOR DESIGNING WIRING CONNECTING SECTION AND SEMICONDUCTOR DEVICE							
(*If the assignment is being filed after the filing of the application, this	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:							
section must be completed)	'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.							
	litigation, or other legal proceed continuation, divisional, reissue of thereon and to cooperate with the evidence and proceeding with sucl	ecute all papers necessary in connecting which may be declared concert reexamination thereof or Letters Per ASSIGNEE in every way possible interference, litigation, or other legandersigned inventor(s) has (have) affirm	ming this application or any latent or reissue patent issued e in obtaining and producing gal proceeding.					
(G'								
(Signatures)	Henri Humagai (SIGNATURE)	Kenji KUMAGAI (TYPE NAME)						
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(ТҮРЕ NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					

NO LEGALIZATION REQUIRED

PATENT REEL: 012696 FRAME: 0086