Attorney Docket No. 020412

04-04-2002



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

Submission type:

3.28.02

Conveyance type:

XX Assignment

Conveying Party(ies):

Execution Date

First party

Name: OBATA, Souichi

XX___ New

March 11, 2002

Second party

Name: IIJIMA, Kazuhiko

March 11, 2002

Third party

Name: MAEHARA, Yasutomo

March 11, 2002

101446

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

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PATENT REEL: 012740 FRAME: 0253

Page 2				
Correspondent Name and Address Telephone: 202-659-2930 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 application</u> , enter the date the application was signed by the first named executing inventor: <u>March 11, 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 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. Stephen G. Adrian Name of Person Signing Signature				
March 28, 2002 Date 32,878 Registration No.				

Rev. 11/00

PATENT REEL: 012740 FRAME: 0254

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	FUJITSU LIMITED			
ASSIGNEE's	1-1, Kamikodanaka 4-	-chome, Nakahara-ku, K	awasaki-shi, Kanagawa	
Name(s) Address(es))	211-8588 Japan			
	(hereinafter "ASSIGNEE"), the receit transfers to ASSIGNEE the entire at	-	he undersigned ASSIGNOR hereby sells, assigned the invention entitled	and
(Title of Invention)	MULTI-LAYER WIRING	BOARD AND METHOD OF E	PRODUCING SAME	
	relating to International Patent Appli of the United States was executed on		and/or for which application for Letters P	atent
(Insert date	(a) executed on	; [
of execution of application,	(b) filed on) is h	ereby authorized to insert in (b) the specified	.
if not concurrent)	Serial No/	data, when known.		
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").			
	The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworm testimony, and obtaining and producing evidence.			
	IN WITNESS WHEREOF,	the undersigned inventor(s) has (have	e) affixed his/her/their signature(s).	
(Signatures)	" rauchi Chita	Souichi Obata	March 11, 2002	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	(SIGNATURE)	Kazuhiko Iijima	March 11, 2002	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	of Jasutono machern	Yasutomo Maehara	March 11, 2002	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	4			
	(SIGNATURE)	(TYPE NAME)	(DATE)	
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	5)			
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	7			
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	es			
	(SIGNATURE)	(TYPE NAME)	(DATE)	

RECORDED: 03/28/2002

PATENT REEL: 012740 FRAME: 0255