U.S. PATENT AND TRADEMARK OFFICE

Case Docket No. 000081

02-28-2000

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4 COVER SHEET **DNLY**

101276853

012/assistant Commissioner for Patents.

riease record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shoudu YANG

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):

Name: FUJITSU LIMITED

Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku,

Kawasaki-shi, Kanagawa, 211-8588 Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: Assignment

12/23/2000 VIII ED E 20000000 10/23/2005 January 14, 2000

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4. Title: ELECTRONIC APPARATUS AND CIRCUIT BOARD

5. Application number(s) or patent number(s): 09502345

If this document is being filed together with a new application, the execution date of the application is: January 14, 2000

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? NO

09/502345 09/502345

PATENT REEL: 010565 FRAME: 0481 6. Name and address of party to whom correspondence concerning document should be mailed: Name: Armstrong, Westerman, Hattori, McLeland & Naughton **Suite 1000** 1725 K Street, N.W. Washington, D.C. 20006 7. Total number of applications and patents involved: 1 8. Total fee (37 CFR 3.41)..... \$40.00 XX Check enclosed 9. Deposit Account No.: 01-2340 10. 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. Date February 10, 2000 William G. Kratz, Jr. Reg. No. 22,631 Total number of pages including cover sheet: 3 WGK/yap

> PATENT REEL: 010565 FRAME: 0482

Armstrong, Westerman, E	Hattori,	McLeland	&	Naughton
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	,	Docket No.			
	U.S. ASSIG				
	IN CONSIDERATION of the sur	n of One Dollar (\$1.00), and of d inventor(s) (hereinafter ASSIGNOR	-		
(Insert ASSIGNEE's Name(s) Address(es))	FULLTSU LIMITED of 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)	Electronic apparatus and circuit bord				
(*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)				
	continuation, divisional, substitute, which the same may be granted. The ASSIGNOR agrees to execute continuation, divisional, reissue or assignments in connection with such. The ASSIGNOR agrees to executing the such continuation, or other legal proceeding continuation, divisional, reissue or thereon and to cooperate with the evidence and proceeding with such	ed States to be obtained therefor of reissue or reexamination thereof for eall papers necessary in connection of reexamination applications thereof a applications as the ASSIGNEE may detect all papers necessary in connecting which may be declared concerning which may be declared concerning the may be declared to the may be de	with the application and any and also to execute separate eem necessary or expedient. ion with any interference, and this application or any ent or reissue patent issued in obtaining and producing I proceeding.		
(C:		Shoudu Yang	14/1/2000		
(Signatures)	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
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	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		

NO LEGALIZATION REQUIRED

RECORDED: 02/10/2000

(SIGNATURE)

PATENT REEL: 010565 FRAME: 0483

(DATE)

(TYPE NAME)