02-23-2000 RF TFORM FIG-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-001 (exp. 4/94) ney Docket No.: NAKAZ0003 To the Honorable Commissioner of Patents and Trademarks: Please Lhed original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Kenichi OGURA (1)Name: FURUKAWA ELECTRIC CO., LTD (2)Naoki KIMURA Internal Address: 6-1, Marunouchi 2-chome, (3)Jun NIEKAWA Chiyoda-ku, Tokyo 100-3822, Japan (4)Akira HIDENO Street Address: Same as above (5)Atsushi YAMAZAKI City: _____ State: ____ ZIP: _ (6)Sadao YAMADA Additional name(s) & address(es) attached? Yes No Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: □ Assignment □ Merger ☐ Security Agreement Change of Name ☐ Other Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 09/422,245 B. Patent No.(s): Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:[1] concerning document should be mailed: Name: Joerg-Uwe Szipl Internal Address: GRIFFIN, BUTLER, WHISENHUNT & SZIPL, LLP 2300 South Ninth Street, Suite PH-1 same as above Street Address: 7. Total fee (37 CFR 3.41)\$ 40.00 £ City: Arlington State: VA ZIP: 22204 Enclosed Authorized to be charged to deposit account 02/17/2000 YGIZAW 8. Deposit account number: 00000021 09422245 07-2153 01 FC:581 40.00 OP DO NOT attach duplicate copy of this cover sheet. DO NOT USE THIS SPACE 9. 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. February 15, 2000 Joerg-Uwe Szipl, Reg. No. 31,799 Signature Name of person signing Total number of pages including cover sheet, attachments, and document: [

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PATENT REEL: 010558 FRAME: 0147

ASSIGNMENT

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

(Name of Assignee) (hereinafter referred to as "ASSIGNEE"), residing at 6-1, Marunouchi 2-chome, Chivoda-ku, Tokyo 100-8322, (Insert address or principal place of business) JAPAN. the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention (hereinafter "INVENTION") entitled: ELECTRONIC EQUIPMENT HOUSING (Type in Title of Invention) for which Assignor has executed an application for United States Patent [] on this date (check if assignment and application are executed on same date) [] on [FURUKAWA ELECTRIC CO., LTI	D				
the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention (hereinafter "INVENTION") entitled: ELECTRONIC EQUIPMENT HOUSING (Type in Tide of Invention) for which Assignor has executed an application for United States Patent [] on this date (check if assignment and application are executed on same date) [] on [(hereinafter referred to as "ASSIGNEE"), residing at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322,					
invention (hereinafter "INVENTION") entitled: ELECTRONIC EQUIPMENT HOUSING (Type in Title of Invention) for which Assignor has executed an application for United States Patent [] on this date (check if assignment and application are executed on same date) [] on [] (check if Assignment is executed after application) [X] filed on [October 21, 1999	JAPAN,					
for which Assignor has executed an application for United States Patent [] on this date (check if assignment and application are executed on same date) [] on [] (check if Assignment is executed after application) [X] filed on [October 21, 1999] as United States Patent Application No. [] (check if Assignment is executed after filing of Application.) and all applications on the INVENTION, including any and all divisions, continuations, substitutes and						
for which Assignor has executed an application for United States Patent [] on this date (check if assignment and application are executed on same date) [] on [] (check if Assignment is executed after application) [X] filed on [October 21, 1999	ELECTRONIC EQUIPMENT HOU	SING (Type in Title of Invention)				
[] on [] (check if Assignment is executed after application) [X] filed on [October 21, 1999] as United States Patent Application No. [] (check if Assignment is executed after filing of Application.) and all applications on the INVENTION, including any and all divisions, continuations, substitutes and	for which Assignor has execu-			,		
[X] filed on [October 21, 1999						
[X] filed on [October 21, 1999	[] on [] (check if Assignm	ent is executed after ap	oplication)		
as United States Patent Application No. [] (check if Assignment is executed after filing of Application.) and all applications on the INVENTION, including any and all divisions, continuations, substitutes and	[X] filed on [Octob	ber 21, 1999]				
(check if Assignment is executed after filing of Application.) and all applications on the INVENTION, including any and all divisions, continuations, substitutes and	as United States Patent Application No. []					
and all applications on the INVENTION, including any and all divisions, continuations, substitutes and	(check if Assignment	is executed after filing of App	lication.)			
reissues thereof, and all resulting patents on the INVENTION; ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and to the INVENTION hereby transferred; and ASSIGNOR hereby authorizes Joerg-Uwe Szipl and Griffin, Butler, Whisenhunt & Szipl to insert in this ASSIGNMENT any further information necessary or desirable for recordation.	ASSIGNOR hereby a assigns and legal representative title in and to the INVENTION ASSIGNOR hereby a	ting patents on the INVENTION agrees to testify and to execute ves, deemed essential by ASSION hereby transferred; and authorizes Joerg-Uwe Szipl and	N; any papers for ASSIG1 GNEE to ASSIGNEE'; l Griffin, Butler, Whise	NEE, its successors, S full protection of and enhunt & Szipl to insert		
Full Name of the Inventor(s) (Please type) Signature Date Signed Witness(es)		<u>Signature</u>	Date Signed	Witness(es)		
(1) Kenichi OGURA Kenichi Ogura Jan 20, 2000	(1) Kenichi OGURA	Kenichi Ogura	Jan 20, 2000			
(2) Naoki KIMURA Navisi Kumura Jan 24, 2000	(2) Naoki KIMURA	Naoksi kumura	Jan 24, 2000			
(3) Jun NIEKAWA Jun Mickey Jan 24, 200	(3) Jun NIEKAWA	Jun Makoum)	Jan 24, 2000			
(4) Akira HIDENO Akira ilidno Athdono Jan 26, 2000	(4) Akira HIDENO Akira itu	ino A Hodeno	-			
(5) Atsushi YAMAZAKI Itsushi Jamazaki Jan 20, 2000 [X] Check if additional pages are attached.			Jan 20, 2000			

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ASSIGNMENT – Page 2 U.S. Patent Application filed October 21, 1999 of Kenichi OGURA et al. entitled 'ELECTRONIC EQUIPMENT HOUSING

Full Name of the Inventor(s) (Please type)	Signature	Date Signed	Witness(es)
(6) Sadao YAMADA	Sadao yamada	Jan. 26. 2000	
(7)			
(8)			
(9)			
(10)			

^[] Check if additional pages are attached.

PATENT
RECORDED: 02/15/2000 REEL: 010558 FRAME: 0149

^{*} For use with non-U.S. inventors.