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TO THE ASSISTANT COMMISSIONER FOR

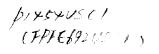
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documents or copy thereof.

1.	Name of conveying party(ies): (If multiple assignors, list numerically)	2. Name and address of receiving party(ies):
	 Koichi Murata Yasunori Habiro Dongzhi Jin Fumihiko Abe Hajime Mochizuki Additional name(s) of conveying party(ies) attached? Yes No 	Name: The Furukawa Electric Co., LTD. Internal Address: Street Address: 6-1 Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-8322 Japan City: State: ZIP: Additional name(s) of receiving party(ies) attached? () Yes (X) No
3.	Nature of conveyance:	4. Application number(s) or Patent number(s):
	 (X) Assignment () Merger () Security Agreement () Change of Name () Other: Execution Date: (If multiple assignors, list execution	(X) Application(s) filed herewith Execution Date(s): September 10, 2001 () Patent Application No.: Filing Date: () Patent No.:
	s in numerical order corresponding to numbers indicated in ove) September 10, 2001	Issue Date: Additional numbers attached? () Yes (X) No
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Eric M. Nelson	 7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed () Authorized to be charged to deposit account 8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
6.	Total number of applications and patents involved: 1	
9.	Statement and signature.	on is true and correct, and any attached copy is a true copy of the
-	Eric M. Nelson Name of Person Signing Signature 43,829	10/30/200(Date
Tota	Registration No. Il number of pages including cover sheet, attachments and docum	ent: 4
—— Mail	documents to be recorded with required cover sheet information	to:
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01 FC:581	40.00 pp Attn: Ass	ignment Division

1213 Jefferson Davis Highway, Suite 320 Arlington, VA 22202

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PATENT

ASSIGNMENT

	WHEREAS, I/WE	(1) Koichi MURATA				
a		citizen, residing at	Tokyo,	Japan		
(2)	Yasunori HABIRO					
a	Japanese	citizen, residing at	Tokyo,	Japan		
(3)	Dongzhi JIN					
а	Chinese	citizen, residing at	Tokyo,	Japan		
(4)	Fumihiko ABE					:
a	Japanese	citizen, residing at	Tokyo,	Japan		
(5)	Hajime MOCHIZUK	I			•	
a	Japanese	citizen, residing at	Tokyo,	Japan		
(6)						,
a		citizen, residing at				
 (7)		7.54				;
a		citizen, residing at				
(8)						;
a		citizen, residing at				
		signor (collectively if more				
		ABNORMALITY DIAGN	OSIS ME	THOD AND APPAR	ATUS FOR SEPARABL	E
-	RANSFORMER specification of which:					1

(a) is attached hereto; or

((b)		was filed on				as Application		
			No	or Express Mail No., as Application No.					
			yet known				and was amended		
			on				(if applicable); or		
((c)		was described and claimed in PCT International Application No.						
						filed on			
			and as amended	l under PC	CT Article 19 or	n			
			(if any) and/or u	ınder PCT	Article 34 on		(if any).		
AND WHEREAS, THE FURUKAWA ELECTRIC CO., LTD.									
with its principal place of business at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 Japan (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.									
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.									
AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.									
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.									
This 10t	th day o	of Sep	otember,	20 01	Signature of	Awithin Koichi MURATA	wate		
This_ 10t	:h day (of_Sep	otember ,	2001	Signature of	Yasunor: Ho Yasunori Habiro	abiro		
This 10t	<u>th</u> day o	of Sep	otember	20 01	Signature of	Dongshi JIN	Tim		

This 10th	day of September	, 20 01	Funihilco Abe
	,		Signature of Fumihiko ABE
This 10th	day of <u>September</u>	, 20 <u>01</u>	Signature of Hajime MOCHIZUKI
This	day of	, 20	Signature of
This	day of	, 20	
			Signature of
This	day of	, 20	Signature of

PF-58

RECORDED: 10/30/2001