Client C≈e: NAGAT1.001AUS

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No



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TO THE ASSISTANT COMMISSIONER FOR LALENTS. Thease record the attached original documents or copy thereo

- Name of conveying party(ies): (If multiple assignors, list numerically)
  - 1. Masayuki Minamino 2. Masayuki Iwase
  - 3. Hiroyuki Yamada

Additional name(s) of conveying party(ies) attached?

() Yes

(X)

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

Name: The Furukawa Electric Co., Ltd.

Internal Address:

Street Address: 6-1, Marunouchi 2-chome, Chiyoda-ku

City: Tokyo State: Japan ZIP:

()

Additional name(s) of receiving party(ies) attached?

Yes (X)

3. Nature of conveyance:

- (X) Assignment
- () Merger
- () Security Agreement
- () Change of Name
- () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) October 23, 2000

4. Application number(s) or Patent number(s):

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/616,706 Filing Date: July 14, 2000

( ) Patent No.: Issue Date:

Additional numbers attached? ()

Yes

No

No

(X)

 Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas R. Arno

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: NAGATI.001AUS

7. Total fee (37 CFR 3.41): \$40.00

(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.

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.

Thomas R. Arno

Name of Person Signing

Signature

\_

1/12/0

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Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

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Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

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> PATENT REEL: 011441 FRAME: 0205

p/25905 (FPFE6xxVS)

**PATENT** 

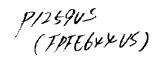
## **ASSIGNMENT**

WHEREAS, I/	WE(1) Masayuki MINAMI	WO ,	
Japanese	citizen, residing at	Chiba-shi, Chiba, Japan	
) Masayuki IW	/ASE		
Japanese	citizen, residing at	Ichihara-shi, Chiba, Japan	
) Hiroyuki YA	MADA		
Japanese	citizen, residing at	Ichihara-shi, Chiba, Japan	
e specification of which	s inRECEPTACLE MODULI	<u>-</u> ,	
(a) 🗖	is attached hereto; or		
(b) <b>&amp;</b>	was filed onJuly 14	, 2000 as Application	
	No. 09/616,706	or Express Mail No., as Application No. not	
	yet known	and was amended	
	on	(if applicable); or	
(c) 📮	was described and claimed in PCT International Application No.		
		filed on	
	and as amended under PCT Ar	ticle 19 on	
	(if any) and/or under PCT Arti	cle 34 on (if any).	
AND WHERE	AS, THE FURUKAWA ELEC	TRIC CO., LTD.	
ith its principal pla	ace of business at 6-1, Ma	runouchi 2-chome, Chiyoda-ku, Tokyo, Jap	

with its principal place of business at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 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

PATENT REEL: 011441 FRAME: 0206



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.

Masayuki MINAMINO				
This 23rd day of	October	, 20_00	Masayuki Minamino	
-		S	ignature of	
Masayuki IWASE				
This 23rd day of	October	, 2000	Masayuki Iwase	
Hiroyuki YAMADA				
This 23rd day of	October	, 2000	Hvroyuki Yamada	
		3	ignature of U	

PF-53

**RECORDED: 01/17/2001** 

PATENT REEL: 011441 FRAME: 0207