Client Code. <u>IIDAP6.001C1</u> 05 -	22-2001	
	725308 uments or copy thereof.	
TO THE ASSISTANT COMMISSIONER FOR PAILING AND TO	uments or copy thereof.	
 Name of conveying party(ies): (If multiple assignors, list numerically) 	2. Name and address of receiving party(ies):	
 Kazuo Taguchi Toshio Ohta 	Name:The Furukawa Electric Co., Ltd.Address:6-1, Marunouchi 2-chomeChiyoda-ku, Tokyo 100-8322JAPAN	
Additional name(s) of conveying party(ies) attached? () Yes (X) No	Additional name(s) of receiving party(ies) attached? () Yes (X) No	
Nature of conveyance:	4. Application number(s) or Patent number(s):	
(X) Assignment	() Application(s) filed herewith Execution Date(s):	
() Merger	(X) Patent Application No.: 09/771,309	
() Change of Name	Filing Date: January 26, 2001	
() Other:	() Patent No.:	
Execution Date: (If multiple assignors, list execution	Issue Date:	
lates in numerical order corresponding to numbers indicated inabove) 1. January 17, 20012. February 1, 2001	Additional numbers attached? () Yes (X) No	
Name and address of party to whom correspondence	7. Total fee (37 CFR 3.41): \$40	
concerning document should be mailed:	(X) Enclosed	
Name: Thomas R. Arno KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment	
Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive	8. Deposit account number: 11-1410	
City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: IIDAP6.001C1	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.	
t construction in the second second		
 Total number of applications and patents involved: 1 Statement and signature. 		
 Statement and signature. To the best of my knowledge and belief, the foregoing information 	on is true and correct, and any attached copy is a true copy of the	
original document.	6/9/01 =	
Thomas R. Arno Name of Person Signing Signature	Date Contraction	
40,490 Registration No.		
Total number of pages including cover sheet, attachments and docum	nent: 3	
Mail documents to be recorded with required cover sheet information		
/2001 GTON11 00000098 09771309 U.S. Patent a Attn: As	and Trademark Office signment Division	
40.00 DP Crys	tal Gateway-4 Davis Highway, Suite 320	
Arling	gton, VA 22202	
O:\DOCS\CZC\CZC-1205.DOC:vb 042001		

PATENT REEL: 011808 FRAME: 0659

PATENT

ASSIGNMENT

WHEREAS, I/WE (1)Kazuo_TAGUCHI
a Japan citizen, residing at c/o THE FURUKAWA ELECTRIC CO., LTD.
of 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan
(2) Toshio OHTA,
a Japan citizen, residing at <u>c/o THE FURUKAWA ELECTRIC CO., LTD.</u>
of 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan
(3),
a citizen, residing at
, hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in <u>ALUMINUM ALLOY HOLLOW MATERIAL</u> , <u>ALUMINUM ALLOY</u> <u>EXTRUDED PIPE MATERIAL FOR AIR CONDITIONER PIPING AND PROCESS FOR</u> <u>PRODUCING THE SAME</u>
the specification of which:
(a) is attached hereto; or
(b) X was filed on January 26, 2001 as Application
No. <u>09/771,309</u> or Express Mail No., as Application No. not
yet knownand was amended
on(if applicable); or
(c) was described and claimed in PCT International Application No.
filed on
and as amended under PCT Article 19 on
(if any) and/or under PCT Article 34 on (if any)
AND WHEREAS, THE FURUKAWA ELECTRIC CO., LTD.

with its principal place of business at <u>6-1</u>, <u>Marunouchi</u> <u>2-chome</u>, <u>Chiyoda-ku</u>, <u>Tokyo</u>, <u>Japan</u>, (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,

PATENT REEL: 011808 FRAME: 0660

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 17th	day of	_, 20_01 Signature of	Kazuo Taguchi Kazuo TAGUCHI
This 1st	day of February	_, 20_01 Signature of	Toshio Ohta Toshio OHTA
This	day of	, 20 Signature of	

PF-53

RECORDED: 05/14/2001