10-20-	Docket No.:
FORM PTC-1595 (Modified) (Rev. 6-93)	HEET U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02	, Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trader	narks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): NAKAJIMA, Masahiko YAMASAWA, Naoyuki NAKAMURA, Masura	2. Name and address of receiving party(ies):
Additional names(s) of conveying party(ies) \Box Yes \boxtimes N	
3. Nature of conveyance:	
🛛 Assignment 🔲 Merger	Street Address: 10-1, Maruyama
Security Agreement Change of Name	e Kamifukuoka-shi
□ Other	City: Saitama, JAPAN State: ZIP:
Execution Date: September 10, 1998	Additional name(s) & address(es) attached? 🗋 Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	s attached? Yes X No 6. Total number of applications and patents involved: 1
Name: LONGACRE & WHITE	
	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Suite 401	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: 1919 South Eads Street	8. Deposit account number:
City: Arlington State: VA ZIP: 2220	
DC	D NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing i of the original document. Matthew F. Johnston	information is true and correct and any attached copy is a true copy
Name of Person Signing	Signature Date
	er sheet, attachments, and document

REEL: 9510 FRAME: 0139

USA Patent Appln. Sole or Joint

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, to wit:

	(1)Masahiko Nakajima (5)				
[nsert Name(s)	(2) Naoyuki Yamasawa (6)	······································			
of Inventor(s)	(3) Masaru Nakamura (7)	. =			
	(4) (8)				
	the receipt and sufficiency of which are hereby ack undersigned who at the behest of, hereby sell, ass unto,				
Insert Name	NAKAJIMA COPPER WORKS, INC.				
of Assignee Address	10-1, Maruyama, Kamifukuoka-shi, Saitama, Japan				
	(hereinafter designated "ASSIGNEE") the entire right, title a interest for the United States of America and Canada in t invention known as				
Title of Invention	HEATING TIP AND METHOD OF MANUFACTURING THE SAM	<u>1E</u>			
	for which an application for Letters Patent of the America has been executed even date herewith by the is about to be filed therein, and the undersigned	undersigned and hereby authorize			

and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Please sign concurrently

Signed on the dates indicated beside our signatures. with application

	INVENTOR (S)	DATE SIGNED	WITNESS(ES)
1)	<u>Masahika Mahajima</u> Name: Masahiko Nakajima	<u>September 10, 19</u> 98	Juropkan
2)	no ouniki yamasawa.	September 10, 1998	Uno Ohara
3)	Name: Naoyuki Yahasawa Masaru Makamura	September 10, 1998	Jiro Ohara
4)	Name: Masaru Nakamura		(Firo Ohara
4)	Name :		