

05-02-2000

VER SHEET

Docket No. 960253CIP/HG

101341947

4-10-00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Mitsuru ADACHI
- (2) Hiroto SASAKI
- (3) Yasunori HARADA
- (4) Tatsuo SAKAMOTO
- (5) Satoru SATO
- (6) Atsushi YOSHIDA

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

Ube Industries, Ltd.
12-32, 1-Chome, Nishihonmachi
Ube-shi, Yamaguchi, Japan

200 APR 10 PM 12:04
OPR/FINANCE

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): (1) March 13, 2000, (2) March 17, 2000, (3) March 13, 2000,
(4) March 14, 2000, (5) March 13, 2000, (6) March 16, 2000
respectively.

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 as follows:

_____, _____, _____,
_____, _____, _____, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

Serial No {09/490,983}

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

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

05/01/2000 DCIMATES 00000148 09490983

FC:581

40.00 OP

[] Amount included with filing fee attached hereto.

[X] Check enclosed.

8. To the extent not tendered by check authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

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

Dated: April 5, 2000

By: Richard S. Barth
RICHARD S. BARTH
Reg. No. 28,180

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date noted below.

Richard S. Barth
Attorney: Richard S. Barth

Dated: April 5, 2000

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

METHOD AND APPARATUS FOR SHAPING SEMISOLID METALS

sell and assign to Ube Industries, Ltd.

a corporation of Japan

having a business address at 12-32, 1-chome, Nishihonmachi, Ube-shi, Yamaguchi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent accorded Serial No. 09/490,983 filed January 24, 2000;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE**DATE****ADDRESS**

Sign: <i>Mitsuru Adachi</i>	Date: <i>12/12/2000</i>	Address: Ube Industries, Ltd. Ube Kikaiseisakusho, 1980, Aza Okinoyama, Oaza Kogushi, Ube-shi, Yamaguchi, Japan
Type: Mitsuru ADACHI	Witness: <i>[Signature]</i>	
Sign: <i>Hiroto Sasaki</i>	Date: <i>12/13/2000</i>	Address: Ube Industries, Ltd. Ube Kikaiseisakusho, 1980, Aza Okinoyama, Oaza Kogushi, Ube-shi, Yamaguchi, Japan
Type: Hiroto SASAKI	Witness: <i>[Signature]</i>	
Sign: <i>Yasunori Harada</i>	Date: <i>12/13/2000</i>	Address: Ube Industries, Ltd. Ube Kikaiseisakusho, 1980, Aza Okinoyama, Oaza Kogushi, Ube-shi, Yamaguchi, Japan
Type: Yasunori HARADA	Witness: <i>[Signature]</i>	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.



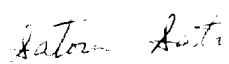
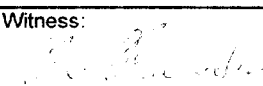
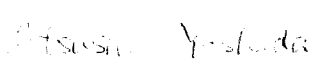
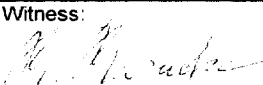
RECORDING OFFICER:

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023
Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT
REEL: 010739 FRAME: 0153

ASSIGNMENT

INVENTOR:SIGNATURE		DATE	ADDRESS
Sign: 	Date: Mar. 14 '00	Address: Ube Industries, Ltd. Ube Kikaiseisakusho, 1980, Aza Okinoyama, Oaza Kogushi, Ube-shi, Yamaguchi, Japan	
Type: Tatsuo SAKAMOTO	Witness: 		
Sign: 	Date: 13/3/2000	Address: Ube Industries, Ltd. Ube Kikaiseisakusho, 1980, Aza Okinoyama, Oaza Kogushi, Ube-shi, Yamaguchi, Japan	
Type: Satoru SATO	Witness: 		
Sign: 	Date: 16/3/2000	Address: Ube Industries, Ltd. Ube Kikaiseisakusho, 1980, Aza Okinoyama, Oaza Kogushi, Ube-shi, Yamaguchi, Japan	
Type: Atsushi YOSHIDA	Witness: 		
Sign:	Date:	Address:	
Type:	Witness:		
Sign:	Date:	Address:	
Type:	Witness:		
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