



U.S DEPARTMENT OF COMMERCE Patent and Trademark Office

101035557 RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.
 Name of conveying party(ies): Kenichiro NISHI, Tetsuo OKUYAMA, Mitsuru NUKUI, Kazuo NAKAJIMA, Shirou MURAI, Toyotaka WADA and Tomio NAKAGAWA 	2. Name and address of receiving party(ies)? Name: NIPPEI TOYAMA CORPORATION Internal Address: 26-2, Minami-Ohi 6-chome, Shinagawa-ku, Tokyo, Japan Street Address:
Additional name(s) of conveying party(ies) attached? yesx no	Same as above City State Zip
3. Nature of Conveyance:	Additional name(s) & address(es) attached?
x Assignment Merger	
Security Agreement Change of Name	
Other	
Execution Date: April 26, 1999	
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:	
A. Patent Application No.(s)	B. Patent No(s).
09/281,966	
Additional numbers attached?Yesx No	
Name and address of party to whom correspondence concerning document should be mailed:	 Total number of applications and patents involved: One (1)
SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202	7. Total Fee (37 CFR 3.41): \$\frac{40.00}{x} Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. Authorized to be charged to Deposit Account
	8. Deposit Account No. (Attach dupl. copy of this page if paying by Deposit Account)
DO NOT WRITE IN THIS SPACE	
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. May 7, 1999 Name Darryl Mexic Reg. No. 23,063 Date	
TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOGUMENT: 2	
OMB No. 0651-0011 (exp. 4/94)	
Do not detach this portion	
OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks	

Box Assignments Washington, D.C. 20231 PATENT 01 FC: 11

REEL: 9937 FRAME: 0799

Assignment

Whereas, I/We, Kenichiro Nishi and Tetsuo Okuyama both of
Kanagawa, Japan, and
Mitsuru Nukui, Kazuo Nakajima, Shirou Murai,
Toyotaka Wada and Tomio Nakagawa all of Toyama, Japan

hereinafter called assignor(s), have invented certain improvements in

AN INGOT SLICING METHOD, AN INGOT MANUFACTURING METHOD AND A SLICED INGOT GRINDING APPARATUS

and executed an application for Letters Patent of the United States of America therefor on April 26, 1999; and

Whereas, NIPPEI TOYAMA CORPORATION of 26-2, Minami-Ohi 6-chome, Shinaqawa-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/281,966 , filed March 31, 1999) the filing date and application number of said application when known.

Date: 04/26/1999	s/ Kenichiro Nishi Kenichiro Nishi	
	Kenichiro Nishi	
Date: 04/26/1999	s/ Tetrio Obrigama Tetro Okuyama	
	Tetsuo Okuyama	
Date: 04/26/1999	st Mitsuru Rukui Mitsuru Nukui Kazuo Nakajima Kazuo Nakajima	
	Mitsuru Nukui	
Date: 04/26/1999	st Kazul Nakajima	
	Kazuo Nakajima	
Date: 04/26/1999	st Shirou Murai Shirou Murai	
	Shirou Murai	
Date: 04/26/1999	s/ Toyotaka Wada	
	Toyotaka Wada	
Date: 04/26/1999	s/ Tomio Nakagawa Tomio Nakagawa	
	Tomio Nakagawa	
	-	
Date:	s/	
D		
Date:	s/	
Date:	s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)