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S DEPARTMENT OF COMMERCE tent and Trademark Office

100801890 To the Monorable Assistant Commission. 1. Name of conveying party(les): Kenichiro HISHI, Mitsuru MUKUI, Kazuo MAKAJIMA, Shirou MURAI and Toyotaka MADA 2. Name and address of receiving party(ies)? NIPPEL TOYANA CORPORATION 1 Internal Address: 26-2, Minemi-Oi 6-chome, Shinagawa-ku, Tokyo, Japan O Additional name(s) of conveying party(ies) attached? Street Address: \_\_ yes \_\_\_ x no Same as above State 3. Nature of Conveyance: Additional name(s) & address(es) attached? x Assignment \_ Merger \_\_\_ Security Agreement \_\_\_\_ Change of Name Other Execution Date: March 23, 1998 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). Additional numbers attached? Yes Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: One (1) SUGHRUE, MICH, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 7. Total Fee (37 CFR 3.41): 40.00 x Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account Washington, D.C. 20037-3202 No. 19-4880. Authorized to be charged to Deposit Account 1 04/24/1998 RRABELD 00000002 09048273 01 FE:581 40,00 DP 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 documents. March 26 1998 Date TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: CHS No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

## Assignment

Whereas, I/We, Kenichiro Nishi of Kanagawa, Japan; APK Mitsuru Nukui, Kazuo Nakajima, Shirou Murai and Toyotaka Wada all of Toyama, Japan
hereinafter called assignor(s), have invented certain improvements in
GRINDER AND GRINDING METHOD
and executed an application for Letters Patent of the United States of America therefor on
March 23, 1998; and
Whereas, NIPPEI TOYAMA CORPORATION of 26-2, Minami-Oi 6-chome, Shinagawa-ku, Tokyo, Japar
(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, filed) the filing date and application
number of said application when known.
Date: 03/23/1998 st Kenichiro Nishi
Date: 03/23/1998 s/ Mitsuru Mukui
Date: 03/23/1998 st Kazuo Nakajima Nakajima
Date: 03/23/1998 s/ Shirou Murai

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Date: 03/23/1998 s/\_

PATENT REEL: 9363 FRAME: 0505

Wada

Toyotaka

Toyotaka Wada

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



RECORDED: 03/26/1998

## Assignment

Whereas, !/We, Kenichiro Nishi of Kanagawa, Japan; Mitsuru Nukui, Kazuo Nakajima, Shirou Murai and Toyotaka Wada all of Toyama, Japan

хX

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

GRINDER AND GRINDING METHOD

and executed an application for Letters Patent of the United States of America therefor on March 23, 1998; and

Whereas, NIPPEI TOYAMA CORPORATION of 26-2, Minami-Oi 6-chome, Shinagawa-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 self, 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.

number		, filed	) the filing date and application	
number of	said application	wher	known.	
Date:	03/23/1998	s/	Ken Like Kenichiro Nish	ro Wishi
Date:	03/23/1998	s/	Mitsuru Nukui	nukui'
Date:	03/23/1998	s/	Kazuo Nakajima	Na kajima
Date:	03/23/1998	s/	Shiron Shiron Murai	Murai
			Toyotaka Wada	

PATENT REEL: 9363 FRAME: 0506