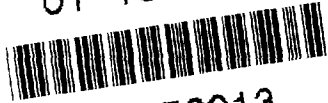


01-18-2002



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BOX ASSIGNMENT

Att'y Dkt. No. 31238-175925

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document (which has been assigned Document ID number 101857272).

1. Name of parties conveying the interest:

Toru SEKIGUCHI
Yuu KAGIYA
Yasushi GOSHIMA

2. Names and addresses of parties receiving the interest:

NACHI-FUJIKOSHI CORP. 1-1, Fujikoshi Honmachi 1-chome Toyama-shi, Toyama, JAPAN	SUMITOMO ELECTRIC INDUSTRIES, LTD. 5-33, Kitahama 4-chome Chuo-ku, Osaka, JAPAN
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3. Description of the interest conveyed or transaction to be recorded:

Assignment [] Other:

4. Application Number: 09/976,272

5. Address correspondence concerning this request to: VENABLE, P.O. Box 34385, Washington, D.C. 20043-9998.

6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 Total: (\$ 40.00 previously paid).

7. Date of execution of document: December 7, 2001

Please charge any fee that may be deemed necessary to our Deposit Account No. 22-0261 accordingly, and notify the undersigned.

Date: January 10, 2002
 01/15/2002 NROCHA1 00000034 09976272
 04 FC:581 40.00 DP

Allen Wood
 Allen Wood
 Registration No. 28,134

ASSIGNMENT

(讓渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Toru SEKIGUCHI, Yuu KAGIYA and Yasushi GOSHIMA, citizens of Japan by NACHI-FUJIKOSHI CORP., and SUMITOMO ELECTRIC INDUSTRIES, LTD., corporations organized under the laws of Japan, located at 1-1, Fujikoshi Honmachi 1-chome, Toyama-shi, Toyama, Japan, and 5-33, Kitahama 4-chome, Chuo-ku, Osaka, Japan, respectively, receipt of which is hereby acknowledged, we, the said Toru SEKIGUCHI, Yuu KAGIYA and Yasushi GOSHIMA, do hereby sell and assign to said NACHI-FUJIKOSHI CORP., and SUMITOMO ELECTRIC INDUSTRIES, LTD.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to "CEMENTED CARBIDE END MILL"

* U.S. Serial No. 09/976,272 filed on October 15, 2001 invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said NACHI-FUJIKOSHI CORP., and SUMITOMO ELECTRIC INDUSTRIES, LTD.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said NACHI-FUJIKOSHI CORP., and SUMITOMO ELECTRIC INDUSTRIES, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	WITNESSES (立会人サイン)
1) <u>Toru Sekiguchi</u> Toru SEKIGUCHI	December 7, 2001	<u>[Signature]</u>
2) <u>Yuu Kagiya</u> Yuu KAGIYA	December 7, 2001	<u>[Signature]</u>
3) <u>Yasushi Goshima</u> Yasushi GOSHIMA	December 7, 2001	<u>[Signature]</u>
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____