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To the Director of the United States

and the attached original documents or copies thereof.

1. Name of conveying party(ies):

**Tomohisa ARAI
Takashi ROKUTANDA
Tadaharu KIDO**

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

**KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-Chome
Minato-ku, Tokyo Japan**

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

October 25, 2004

Additional name(s) & address(es) attached?

NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is: **October 25, 2004**

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? NO

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

**Richard L. Schwaab
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143**

6. Total number of applications/patents involved:

1

7. Total fee (37 C.F.R. § 3.41):

\$40.00☒ Check Enclosed

Charge to deposit account

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19-0741

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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

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Name of person signing

Signature

November 12, 2004

Date

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and
address of
assignee*

KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention CUTTER COMPOSED OF Ni-Cr ALLOY

as set forth in this United States Patent Application

check one

- ☐ executed concurrently herewith
☒ executed on October 25, 2004
☐ Serial No. _____

Filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Tomohisa ARAI	Signature: <i>Tomohisa Arai</i>	Date: October 25, 2004
Name: Takashi ROKUTANDA	Signature: <i>Takashi Rokutanda</i>	Date: October 25, 2004
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NAMES AND SIGNATURES OF WITNESSES		
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Name: Takashi SANO	Signature: <i>Takashi Sano</i>	Date: October 25, 2004

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