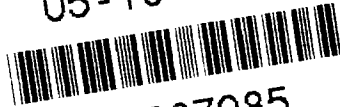


(Rev. 6-93)

OMB NO. 0651-0011 (exp. 4/94)

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1. Name of conveying party(ies):

Hiroyasu SAKA
Won-Jin MOON
Shouji UCHIMURA
Toshiro ITO

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

Name: JAPAN SCIENCE AND TECHNOLOGY AGENCY
Internal Address:

Additional name(s) of conveying party(ies)
attached? Yes No

3. Nature of Conveyance

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 1-8, Hon-cho 4-chome

Kawaguchi-shi

City: Saitama State: Japan ZIP: 332-0012

Execution Date: October 14, 2005

Additional name(s) & address(es) attached? Yes No

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: Won-Jin Moon, October 8, 2005; Hiroyasu Saka & Shouji Uchimura, October 12, 2005; Toshiro Ito, October 14, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: SHERMAN & ASSOCIATES

Internal Address: _____

Street Address: _____

415 North Alfred Street

City: Alexandria State: VA

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6. Total number of applications and patents
involved:..... [1]

7. Total fee (37 CFR 3.41).....\$40.00

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Name of Person Signing

Signature

October 20, 2005
Date

Total number of pages including cover sheet, attachments, and document [4]

FORM PTO-1595

RECORDATION FORM COVER SHEET
SECOND PAGE

NAMES AND ADDRESSES OF ADDITIONAL RECEIVING PARTIES

Name: National University Corporation
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464-8601 JAPAN

Name: Sintokogio, Ltd.
Address: 28-12, Meieki 3-chome,
Nakamura-ku
Nagoya-shi, Aichi
466-0833 JAPAN

ASSIGNMENT

WHEREAS, we, Hiroyasu SAKA, residing at 5-53, 1 chome, Takakuradai, Kasugai-shi, Aichi, Japan, Won-Jin MOON, residing at Hanaro Apt. 107Dong 1106 Ho, 311-1 Wolpyeong-3 Dong, Seo ku Daejeon, Korea, Shouji UCHIMURA, residing at 145-2, Aoyama 2-chome, Midori-ku, Nagoya-shi, Aichi, Japan and Toshiro ITO, residing at 61, Suwa 4-chome, Toyokawa-shi, Aichi, Japan (hereinafter referred to as INVENTORS), have invented certain new and useful improvement in SURFACE TOUGHENING METHOD OF A SINTERED MATERIAL CUTTING TOOL AND A LONG LIFE SINTERED MATERIAL CUTTING TOOL; for which an application for United States Letter Patent was signed by us on _____ and assigned Serial Number _____.

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY, a corporation of JAPAN, having a principle place of business at 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama, Japan, is desirous of acquiring an undivided 62.5% interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries, NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, a corporation of Japan, having a principle place at 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi, Japan, is desirous of acquiring an undivided 12.5% interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries and SINTOKOGIO LTD., a corporation of JAPAN, having a principle place of business at 28-12, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi, Japan is desirous of acquiring an undivided 25% interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries (hereinafter referred to as Companies).

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, the said Inventors have sold, assigned and transferred, and by the presents do sell, assign and transfer unto said Company, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent, which may be granted thereof in the United State and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Companies, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said Company, its successors and assigns.

FURTHER, we agree that we will communicate to said Company or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Company, make all rightful oaths and generally do everything possible to aid said Companies, its successors and assigns, to obtain and enforce proper protection for said Invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this
14th day of October, 2005.

Signed in the presence of:

Witness: Horumi Miyamoto

Signed: Hiroyasu Saka

Signed: Won-jin Moon

Signed: Shoji Uchiura

Signed: Toshio Ito