

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masahiro WAKI</td><td>10/05/2009</td></tr><tr><td>Tatsuyuki NAKAOKA</td><td>10/02/2009</td></tr><tr><td>Shuichi TATENO</td><td>10/02/2009</td></tr><tr><td>Takashi WATANABE</td><td>10/05/2009</td></tr><tr><td>Kenji NODA</td><td>10/05/2009</td></tr><tr><td>Takahiko MAKINO</td><td>10/05/2009</td></tr></tbody></table>		Name	Execution Date	Masahiro WAKI	10/05/2009	Tatsuyuki NAKAOKA	10/02/2009	Shuichi TATENO	10/02/2009	Takashi WATANABE	10/05/2009	Kenji NODA	10/05/2009	Takahiko MAKINO	10/05/2009
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<table border="1"><tr><td>Name:</td><td>KYOCERA CORPORATION</td></tr><tr><td>Street Address:</td><td>6 Takeda Tobadono-cho, Fushimi-ku</td></tr><tr><td>City:</td><td>Kyoto</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>612-8501</td></tr></table>		Name:	KYOCERA CORPORATION	Street Address:	6 Takeda Tobadono-cho, Fushimi-ku	City:	Kyoto	State/Country:	JAPAN	Postal Code:	612-8501				
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CORRESPONDENCE DATA															
Fax Number: (858)792-3785 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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PATENT
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Total Attachments: 2

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BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. 12/598,175 Filed October 29, 2009Insert Name(s)
of Inventor(s)

WHEREAS, Masahiro WAKI; Tatsuyuki NAKAOKA; Shuichi TATENO; Takashi WATANABE; Kenji NODA; and Takahiko MAKINO (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title
of Invention**CUTTING TOOL**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date
of Signing of
Application

on October 2, 2009 and October 5, 2009; and

Insert Name
of Assignee
Insert Address
of Assignee**WHEREAS, KYOCERA CORPORATION**

of 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501, JAPAN

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX
IF APPROPRIATE

☒ in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>10 / 5 / 2009</u> ,	Name of Inventor <u>Masahiro Waki</u> (signature) Masahiro WAKI
Date <u>10 / 2 / 2009</u> ,	Name of Inventor <u>Tatsuyuki Nakaoka</u> (signature) Tatsuyuki NAKAOKA
Date <u>10 / 2 / 2009</u> ,	Name of Inventor <u>Shuichi Tateno</u> (signature) Shuichi TATENO
Date <u>10 / 5 / 2009</u> ,	Name of Inventor <u>Takashi Watanabe</u> (signature) Takashi WATANABE
Date <u>10 / 5 / 2009</u> ,	Name of Inventor <u>Kenji Noda</u> (signature) Kenji NODA
Date <u>10 / 5 / 2009</u> ,	Name of Inventor <u>Takahiko MAKINO</u> (signature) Takahiko MAKINO