

PATENT ASSIGNMENT

Electronic Version v1.1

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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>John M. Cole</td><td>10/15/2007</td></tr><tr><td>Robert D. Kranker</td><td>10/15/2007</td></tr></tbody></table>	Name	Execution Date	John M. Cole	10/15/2007	Robert D. Kranker	10/15/2007	
Name	Execution Date						
John M. Cole	10/15/2007						
Robert D. Kranker	10/15/2007						
RECEIVING PARTY DATA							
Name:	Cole Carbide Industries, Inc.						
Street Address:	24703 Ryan Road						
City:	Warren						
State/Country:	MICHIGAN						
Postal Code:	48091						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11305467</td></tr></tbody></table>	Property Type	Number	Application Number:	11305467			
Property Type	Number						
Application Number:	11305467						
CORRESPONDENCE DATA							
Fax Number:	(248)641-0270						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	248-641-1600						
Email:	alema@hdp.com						
Correspondent Name:	Harness, Dickey & Pierce, P.L.C.						
Address Line 1:	P. O. Box 828						
Address Line 4:	Bloomfield Hills, MICHIGAN 48303						
ATTORNEY DOCKET NUMBER:	0398-000015						
NAME OF SUBMITTER:	Gordon K. Harris, Jr.						
Total Attachments: 2 source=asmt#page1.tif source=asmt#page2.tif							

CH 11305467 \$40.00

ASSIGNMENT

Atty. Docket No. 0398-000015

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

GEAR MILLING TOOL WITH REPLACEABLE CUTTING INSERTS

which is the subject of a United States or International application for patent

- (a) ☐ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) ☐ executed on _____, _____, _____;
- (c) ☒ filed on December 16, 2005, and assigned Serial No. 11/305,467 or PCT International Application No. _____;
- (d) ☐ U.S. Patent No. _____, issued _____, and
☐ presently assigned as evidenced at Reel _____, Frame _____; or
- (e) ☐ entitled above and naming the undersigned inventors in this provisional patent application; and

COLE CARBIDE INDUSTRIES, INC., a Michigan corporation, having a place of business at 24703 Ryan Road, Warren, Michigan 48091, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

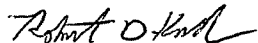
Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. 11/305,467, filed December 16, 2005) the filing date and application number of said application when known.

ASSIGNMENT



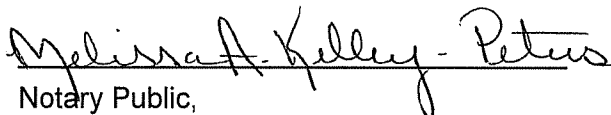
First Joint Inventor or Assignor:
John M. Cole



Second Joint Inventor or Assignor
Robert D. Kranker

State of Michigan)
) ss.
County of Macomb)

On this 15 day of October, 2007, before me personally appeared the foregoing individuals, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purposes therein set forth.


Notary Public,

(seal)

Acting in the County of Tuscola

State of Michigan

My Commission Expires Jan. 4, 2008

MELISSA A. KELLEY
NOTARY PUBLIC TUSCOLA CO., MI
MY COMMISSION EXPIRES Jan 4, 2008