

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>Eric P. Helsel</td><td>12/18/2006</td></tr><tr><td>Stephen P. Stiffler</td><td>12/18/2006</td></tr></tbody></table>		Name	Execution Date	Eric P. Helsel	12/18/2006	Stephen P. Stiffler	12/18/2006
Name	Execution Date						
Eric P. Helsel	12/18/2006						
Stephen P. Stiffler	12/18/2006						
RECEIVING PARTY DATA							
Name:	Kennametal Inc.						
Street Address:	1600 Technology Way, P. O. Box 231						
City:	Latrobe						
State/Country:	PENNSYLVANIA						
Postal Code:	15650-0231						
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>11598324</td></tr></tbody></table>		Property Type	Number	Application Number:	11598324		
Property Type	Number						
Application Number:	11598324						
CORRESPONDENCE DATA							
Fax Number:	(724)539-5903						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	724-539-3848						
Email:	matthew.smith@kennametal.com						
Correspondent Name:	Matthew W. Smith						
Address Line 1:	1600 Technology Way, P. O. Box 231						
Address Line 4:	Latrobe, PENNSYLVANIA 15650-0231						
ATTORNEY DOCKET NUMBER:	K-2324						
NAME OF SUBMITTER:	Matthew W. Smith						
Total Attachments: 2 source=K2324 Assignment 1-19- 2007#page1.tif source=K2324 Assignment 1-19- 2007#page2.tif							

CH 11598324 \$40.00

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PATENT
REEL: 018775 FRAME: 0346

ASSIGNMENT

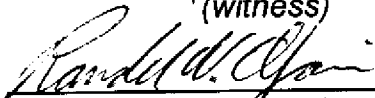
Whereas, Eric P. Helsel, of 107 R Lane, New Enterprise, Pennsylvania 16664, U.S.A., a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **EDGE CUTTER ASSEMBLY FOR USE WITH A ROTATABLE DRUM**, said application having been executed

December 18, 2006*(month day year)*11/598,324, filed November 13, 2006*(serial number, if any)*

And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Eric P. Helsel agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Thereof, he executes this assignment this 19 day of December, 2006.

*(signature of assignor)**(witness)**(witness)*

ASSIGNMENT

Whereas, Stephen P. Stiffler, of 2009 Salemville Road, New Enterprise, Pennsylvania 16664, U.S.A., a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **EDGE CUTTER ASSEMBLY FOR USE WITH A ROTATABLE DRUM**, said application having been executed

December 18, 2006

(month day year)

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And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Stephen P. Stiffler agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

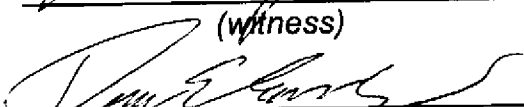
In Testimony Thereof, he executes this assignment this 18 day of DECEMBER, 2006



(signature of assignor)



(witness)



(witness)

PATENT**RECORDED: 01/19/2007****REEL: 018775 FRAME: 0348**