

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James M. Waggle	03/20/2007
Ronald L. Dudzinsky	03/20/2007
Shawn E. Frye	03/20/2007
Dennis W. McNamara	03/20/2007
RECEIVING PARTY DATA	
Name:	Kennametal Inc.
Street Address:	1600 Technology Way, P. O. Box 231
Internal Address:	Kennametal Inc.
City:	Latrobe
State/Country:	PENNSYLVANIA
Postal Code:	15650-0231
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29285053
CORRESPONDENCE DATA	
Fax Number:	(724)539-5903
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	724-539-5485
Email:	larry.meenan@kennametal.com
Correspondent Name:	Larry R. Meenan
Address Line 1:	1600 Technology Way, P. O. Box 231
Address Line 2:	Kennametal Inc.
Address Line 4:	Latrobe, PENNSYLVANIA 15650-0231
ATTORNEY DOCKET NUMBER:	KD-2514
NAME OF SUBMITTER:	Larry R. Meenan

CH \$40.00 29285053

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PATENT
REEL: 019225 FRAME: 0011

Total Attachments: 4

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ASSIGNMENT

Whereas, James M. Waggle, of 1159 Twin Maples Road, Derry, Pennsylvania 15627, a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **CUTTING INSERT**, said application having been executed

March 20, 2007 29/285,053 March 20, 2007 ;
(month day year) (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 James M. Waggle 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 20th day of March, 2007.

James M. Waggle
(signature of assignor)

Robert J. [Signature]
(witness)

[Signature]
(witness)

ASSIGNMENT

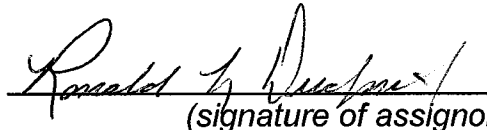
Whereas, Ronald L. Dudzinsky, of 507 Traction Avenue, Derry, Pennsylvania 15627, a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **CUTTING INSERT**, said application having been executed


March 20, 2007 29/285,053 March 20, 2007;
(month day year) (serial number, if any)

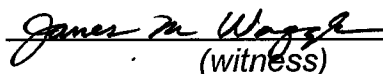
And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

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 Ronald L. Dudzinsky 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 20th day of March, 2007.


(signature of assignor)


(witness)


(witness)

ASSIGNMENT

Whereas, Shawn E. Frye, of 1557 Buffenmyer Road, Latrobe, Pennsylvania 15650, a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **CUTTING INSERT**, said application having been executed

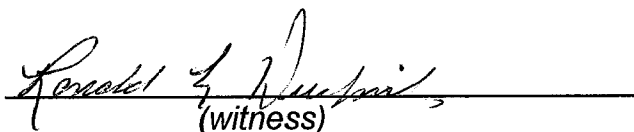
March 20, 2007 29/285,053 March 20, 2007;
(month day year) (serial number, if any)

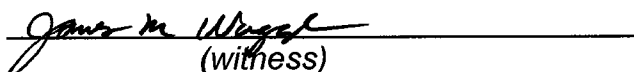
And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

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 Shawn E. Frye 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 20th day of March, 2007.


(signature of assignor)


(witness)


(witness)

ASSIGNMENT

Whereas, Dennis W. McNamara, of 243 Sussex Way, Greensburg, Pennsylvania 15601, a citizen of the United Kingdom, has made application for Letters Patent of the United States, entitled **CUTTING INSERT**, said application having been executed

<u>March 20, 2007</u>	<u>29/285,053 March 20, 2007</u>
<i>(month day year)</i>	<i>(serial number, if any)</i>

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 Dennis W. McNamara 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 20th day of March, 2007.

D. W. McNamara
(signature of assignor)

James M. Waggle
(witness)

Donald H. Quisenberry
(witness)