Form PTO 1595	Case No.: <u>KD-2063</u>				
Form PTO-1595 R (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) To the Honorable Assistant Comp.	Patent and Trademark Office				
To the Honorable Assistant Comi	e record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
James M. Waggle Jeffrey F. Kovac Nicholas M. Gaten Additional name(s) of conveying party(ies) attached Yes ✓ No	Name: KENNAMETAL INC. Internal Address: P. O. Box 231 OCT OF STATE OF STA				
3. Nature of conveyance:					
☑ Assignment ☐ Merger	Street Address: 1600 Technology Way				
☐ Security Agreement ☐ Change of Name	City: Latrobe State: PA ZIP: 15650				
☐ Other					
Execution Date: October 31, 2003; October 31, 2003; and October 31, 2003	Additional name(s) & address(es) attached?				
4. Application number(s) or patent number(s):	192953				
If this document is being filed together with a new application, th					
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers attached? 5. Name and address of party to whom correspondence	Yes No 6. Total number of applications and patents involved: 1				
concerning document should be mailed:	o. Total number of applications and paterns involved.				
Name: Larry R. Meenan	7. Total fee (37 CFR 3.41)\$ 40.00				
Internal Address: KENNAMETAL INC.	☐ Enclosed				
P. O. Box 231	☑ Authorized to be charged to deposit account				
Street Address: 1600 Technology Way	8. Deposit account number:				
6/2003 DEXPUEDE 00000990e502867A 29192953 15650	502867				
Phone: 724-539-5485; Fax: 724-539-5903					
DO/NOT USE T	'HIS SPACE				
9. Statement and signature To the best of my knowledge and belief, the foregoing information original document. Larry R. Meenan Name of Person Signing Total number of pages including cover sheet, atta	October 31, 2003 Date				
[]	•				

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

Wherea	is, <u>James M. Waggle,</u> of <u>1</u>	159 South Ligonier Street, Derry	<u>, Pennsylvania</u>
<u>15627</u> , U.S.A.,	, a citizen of the United St	ates, has made application for Le	tters Patent of the
United States,	entitled CUTTING TOOL	INSERT, said application having	been executed
Octobei	r 31, 2003	;	
(month	day year)	(serial number, if any)	

And Whereas, <u>Kennametal Inc.</u>, a corporation of the Commonwealth of Pennsylvania, of <u>1600 Technology Way</u>, P.O. Box 231, <u>Latrobe</u>, <u>Pennsylvania 15650</u>, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of <u>One (\$1.00)</u> dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, <u>he</u> hereby assigns, sells, and sets over unto the said <u>Kennametal Inc.</u> its successors, assigns and legal representatives, <u>the entire</u> 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 <u>James M. Waggle</u> agrees for <u>himself</u>, and for <u>his</u> 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 <u>Kennametal Inc.</u> 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 31 day of october, 2003.

(witness)

witness)

Janes In Wayk
(signature of assignor)

PATENT REEL: 014659 FRAME: 0143

ASSIGNMENT

Wh	nerea	s, <u>Jeffrey F.</u>	Kovac, of <u>1</u>	400 Whitney	y Court Dr	ive #29,	Latrobe,	<u>Pennsylvania</u>
<u>15650</u> , U.	S.A.,	a citizen of t	he United S	States, has r	nade appl	ication fo	or Letters	s Patent of the
United Sta	ates,	entitled <u>CUT</u>	TING TOOL	L INSERT, s	said applic	ation ha	ving bee	n executed
Oc	tober	31, 2003				;		
(me	onth	day year)		(serial nui	mber, if an	y)		

And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of 1600 Technology Way, 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-inpart, 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 Jeffrey F. Kovac 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 31 day of October, 2003.

PATENT

REEL: 014659 FRAME: 0144

ASSIGNMENT

Where a Nichalas M. Coton of 200 Morinald Drive Croonshurg Deproving 15601
Whereas, Nicholas M. Gaten, of 306 Marigold Drive, Greensburg, Pennsylvania 15601,
U.S.A., a citizen of the United Kingdom, has made application for Letters Patent of the
United States, entitled CUTTING TOOL INSERT, said application having been executed
October 31, 2003 ; (serial number, if any)
And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of
1600 Technology Way, 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 <u>Nicholas M. Gaten</u> agrees for <u>himself</u> , and for <u>his</u>
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 <u>Kennametal Inc.</u> 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.
applications and securing paterns thereon.
In Testimony Thereof, <u>he</u> executes this assignment this <u>3/</u> day of <u>Octobe</u> , 2003.
ANT-C-
(signature of assignor)
Charles K. M.
((witness)
Estly F. novotan
(witness)

RECORDED: 10/31/2003

PATENT REEL: 014659 FRAME: 0145