

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chad A. Swope</td> <td>03/19/2009</td> </tr> <tr> <td>Douglas E. Bise</td> <td>04/20/2009</td> </tr> <tr> <td>Kris E. Strothmann</td> <td>04/21/2009</td> </tr> <tr> <td>Tod D. Hill</td> <td>03/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chad A. Swope	03/19/2009	Douglas E. Bise	04/20/2009	Kris E. Strothmann	04/21/2009	Tod D. Hill	03/11/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Kennametal Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Technology Way</td> </tr> <tr> <td>City:</td> <td>Latrobe</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15650</td> </tr> </table>		Name:	Kennametal Inc.	Street Address:	1600 Technology Way	City:	Latrobe	State/Country:	PENNSYLVANIA	Postal Code:	15650
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (724)539-5903</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 724-539-3848</p> <p>Email: K-Corp.patents@kennametal.com</p> <p>Correspondent Name: Kennametal Inc. Intellectual Property</p> <p>Address Line 1: 1600 Technology Way</p> <p>Address Line 4: Latrobe, PENNSYLVANIA 15650</p>											
ATTORNEY DOCKET NUMBER:	K-2564										
NAME OF SUBMITTER:	Stephen T. Belsheim										
<p>Total Attachments: 4</p> <p>source=K-2564ASSIGNMENT#page1.tif</p>											

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**PATENT**  
**REEL: 025193 FRAME: 0272**

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**ASSIGNMENT**

In accordance with my/our obligations under an Employment Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

<b>Chad A. Swope</b>	of	<b>Kennametal Inc.</b>
<b>Douglas E. Bise</b>	of	<b>Kennametal Inc.</b>
<b>Kris E. Strothmann</b>	of	<b>Kennametal Inc.</b>
<b>Tod D. Hill</b>	of	<b>Kennametal Inc.</b>
	of	
	of	

hereby sell and assign to Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, (hereinafter referred to as Assignee) having an address at 1600 Technology Way, Latrobe, Pennsylvania 15650-0231, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**ROOF DRILL BIT, ROOF DRILL BIT BODY AND HARD CUTTING INSERT FOR ROOF DRILL BIT**

☐ executed concurrently herewith,

☒ filed on 26-JAN-2009 having Serial Number 12/321,779

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

I/we, an inventor signing below, hereby authorize and request my attorneys associated with Customer Number 27877 to insert the application number and filing date, when known, into the assignment for this invention.

INVENTOR 1

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

CONNIE HAWKINS  
Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

ADAM KELLY  
Printed Name of Witness

INVENTOR 2

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

Printed Name of Witness

INVENTOR 3

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

INVENTOR 1

Signature: Chad A. Swope

Date: \_\_\_\_\_

Witnessed by: Signature

Date: \_\_\_\_\_

Printed Name of WitnessWitnessed by: Signature

Date: \_\_\_\_\_

Printed Name of Witness

INVENTOR 2

Signature: Douglas E. BleeDate: 4/20/09Witnessed by: SignatureDate: 4/20/09Printed Name of WitnessWitnessed by: SignatureDate: 4/20/09Printed Name of Witness

INVENTOR 3

Signature: Kris E. StrothmannDate: 4/21/09Witnessed by: SignatureDate: 4-21-09Printed Name of WitnessWitnessed by: SignatureDate: 4-21-09Printed Name of Witness

Printed Name of Witness

INVENTOR 4

Signature: Zed D. Hill

Date: 03/11/09

Witnessed by: Tabatha Hackney  
Signature

Date: 3/11/09

Tabatha Hackney  
Printed Name of Witness

Witnessed by: Jessica J. Deahl  
Signature

Date: 3/11/09

Jessica J. Deahl  
Printed Name of Witness

INVENTOR 5

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

INVENTOR 6

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_