

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James M. Waggle</td> <td>01/12/2010</td> </tr> <tr> <td>Kevin M. Gamble</td> <td>01/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	James M. Waggle	01/12/2010	Kevin M. Gamble	01/12/2010				
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James M. Waggle	01/12/2010										
Kevin M. Gamble	01/12/2010										
RECEIVING PARTY DATA											
<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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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12624557</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12624557						
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CORRESPONDENCE DATA											
<p>Fax Number: (412)471-4094</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 412-471-8815</p> <p>Email: assignments@webblaw.com</p> <p>Correspondent Name: The Webb Law Firm</p> <p>Address Line 1: 436 Seventh Avenue</p> <p>Address Line 2: 700 Koppers Building</p> <p>Address Line 4: Pittsburgh, PENNSYLVANIA 15219</p>											
ATTORNEY DOCKET NUMBER:	K-2755//0687-092292										
NAME OF SUBMITTER:	James G. Porcelli, Reg. No. 33,757										
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

OP \$40.00 12624557

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PATENT
REEL: 023911 FRAME: 0598

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

K-2755//0687-092292

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

James M. Waggle
Kevin M. Gamble

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) January 12, 2010

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Kennametal Inc.

Internal Address: _____

Street Address: 1600 Technology Way

City: Latrobe

State: PA

Country: USA Zip: 15650

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
12/624,557

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: James G. Porcelli, Esq.

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue
700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

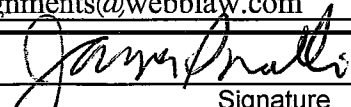
8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name The Webb Law Firm

9. Signature:



Signature

February 8, 2010

Date

James G. Porcelli, Esq., Reg. No. 33,757

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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,

JAMES M. WAGGLE

of 1159 Twin Maples Road
Derry, Pennsylvania 15627

KEVIN M. GAMBLE

of 114 Clover Lane
Stahlstown, Pennsylvania 15687

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:

MILLING CUTTER COUPLING SYSTEM

☐ executed concurrently herewith,

☒ filed on 11/24/2009 having Serial Number 12/624,557

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: James M. Waggle
JAMES M. WAGGLE

Date: 1-12-10

Witnessed by: Michael G. Morrison
Signature

Date: 1-12-10

Michael G. Morrison
Printed Name of Witness

Witnessed by: Ray Morrison
Signature

Date: 1-12-2010

RAY MORRISON
Printed Name of Witness

INVENTOR 2

Signature: Kevin M. Gamble
KEVIN M. GAMBLE

Date: 1/12/2010

Witnessed by: Michael G. Morrison
Signature

Date: 1-12-10

Michael G. Morrison
Printed Name of Witness

Witnessed by: Ray Morrison
Signature

Date: 1-12-2010

RAY MORRISON
Printed Name of Witness