

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CAROL A. BRIDGE	09/23/2013
JEANNE M. MCCULLOUGH	09/23/2013
RECEIVING PARTY DATA	
Name:	KENNAMETAL INC.
Street Address:	1600 TECHNOLOGY WAY
City:	LATROBE
State/Country:	PENNSYLVANIA
Postal Code:	15650
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13962237
CORRESPONDENCE DATA	
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Correspondent Name:	KENNAMETAL INC. INTELLECTUAL PROPERTY DE
Address Line 1:	P.O. BOX 231
Address Line 2:	1600 TECHNOLOGY WAY
Address Line 4:	LATROBE, PENNSYLVANIA 15650
ATTORNEY DOCKET NUMBER:	K-4170USUS1
NAME OF SUBMITTER:	STEPHEN T. BELSHEIM
Signature:	/Stephen T. Belsheim/
Date:	10/15/2013
Total Attachments: 2 source=K-4170USUS1ASSIGNMENT#page1.tif source=K-4170USUS1ASSIGNMENT#page2.tif	

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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,

**Carol A. Bridge** of **644 Buckingham Drive, Greensburg, PA 15601 US**

**Jeanne M. McCullough** of **319 McCullough Road, Derry, PA 15627 US**

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:

**HIGH PRESSURE COOLANT TUBE AND TOOL BODY-HIGH PRESSURE COOLANT TUBE ASSEMBLY**

☐ executed concurrently herewith,

☒ filed on August 8, 2013 having Serial Number 13/962,237

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: Carol A. Bridge  
Carol A. Bridge

Date: 9/23/2013

Witnessed by: Calvin Hiles  
Signature

Date: 9/23/2013

CALVIN HILES  
Printed Name of Witness

Witnessed by: William Long  
Signature

Date: 9/23/2013

William Long  
Printed Name of Witness

INVENTOR 2

Signature: Jeanne M. McCullough  
Jeanne M. McCullough

Date: 9/23/2013

Witnessed by: Calvin Hiles  
Signature

Date: 9/23/2013

CALVIN HILES  
Printed Name of Witness

Witnessed by: William Long  
Signature

Date: 9/23/2013

William Long  
Printed Name of Witness