

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4673102

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THILO KLAUS JUERGEN MUELLER	03/11/2017
NAVEEN KUMAR KONADMEEDI	10/25/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KENNAMETAL INC.
<b>Street Address:</b>	1600 TECHNOLOGY WAY
<b>City:</b>	LATROBE
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15650
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15802813
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(724)539-5903
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7245395485
<b>Email:</b>	k-corp-patents@kennametal.com
<b>Correspondent Name:</b>	KENNAMETAL INC. INTELLECTUAL PROPERTY DEPT.
<b>Address Line 1:</b>	1600 TECHNOLOGY WAY
<b>Address Line 2:</b>	P.O. BOX 231
<b>Address Line 4:</b>	LATROBE, PENNSYLVANIA 15650
<b>ATTORNEY DOCKET NUMBER:</b>	K-05930-US-NP
<b>NAME OF SUBMITTER:</b>	PETER J. RASHID
<b>SIGNATURE:</b>	/Peter J. Rashid/
<b>DATE SIGNED:</b>	11/03/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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source=K-5930USUS1_Signed_Assignment#page2.tif	

**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,

THILO KLAUS JUERGEN MUELLER	of	Nuemberger Street 88 Erlangen 91052 GERMANY
NAVEEN KUMAR KONDAMEEDI	of	4809 Harvest Drive Murrysville, Pennsylvania 15668

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:

**ROTARY CUTTING TOOL WITH COOLANT PASSAGES AND METHOD OF MAKING SAME**

executed concurrently herewith,

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 nominee any facts known to us/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 nominee 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.

DOCKET NUMBER: K-5930USUS1

INVENTOR 1

Signature:

THILO KLAUS JUERGEN MUELLER

Date:

2. Nov. 2017

Witnessed by:

Schiffhauer  
Signature

Date:

3. NOV. 2017

SCHIFFHAUER

Printed Name of Witness

Witnessed by:

Fiedler  
Signature

Date:

3. NOV 2017

FIEDLER

Printed Name of Witness

INVENTOR 2

Signature:

NAYEN KUMAR KONDAMEEDI

Date:

OCT 25 2017

Witnessed by:

Wil Livengood  
Signature

Date:

10/25/2017

Wil Livengood

Printed Name of Witness

Witnessed by:

Joseph V. Vlas  
Signature

Date:

OCT 25, 2017

Joseph V. Vlas

Printed Name of Witness