

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4119334

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEX FRAESE	08/17/2016
MARK FRANCIS	08/17/2016
WERNER PENKERT	08/17/2016
MICHAEL KREUZER	08/17/2016
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:	15238214
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	724-539-5485
Email:	k-corp.patents@kennametal.com
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:	P16-06190-US-NP
NAME OF SUBMITTER:	MATTHEW S. BEDSOLE
SIGNATURE:	/Matthew S. Bedsole/
DATE SIGNED:	10/28/2016
Total Attachments: 3	
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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,

Alex FRAESE	of	Am Bahnhof 35 Hagenbuechach 91469 GERMANY
Mark FRANCIS	of	6515 Copley Avenue Solon, OH 44139 UNITED STATES
Werner PENKERT	of	Am Wisengrund 6 Schwanstetten 90596 GERMANY
Michael KREUZER	of	Ratiborstrasse 4 Nürnberg 90473 GERMANY

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:

TOOL BODY FOR A SHELL END MILL AND CUTTING TOOL

- ☐ executed concurrently herewith,
☒ filed on August 16, 2016 having Serial Number 15/238,214.

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: Alex Fraese
Alex FRAESE

Date: 7.08.2016

Witnessed by: Erdem Yilmaz
Signature

Date: 17.08.2016

Erdem Yilmaz
Printed Name of Witness

Witnessed by: Karlheinz Knöchel
Signature

Date: 17.08.2016

Karlheinz Knöchel
Printed Name of Witness

INVENTOR 2

Signature: Mark Francis
Mark FRANCIS

Date: 8-17-2016

Witnessed by: Michael Ponn
Signature

Date: 8/17/2016

MICHAEL PONN
Printed Name of Witness

Witnessed by: Gwen M Fiorello
Signature

Date: 8/17/2016

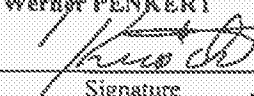
Gwen M Fiorello
Printed Name of Witness

INVENTOR 3

Signature: 

Werner PENKERT

Date: 17.08.2016

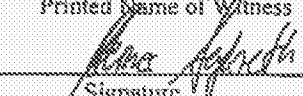
Witnessed by: 

Signature

Karlheinz Knochel

Printed Name of Witness

Date: 17.08.2016

Witnessed by: 

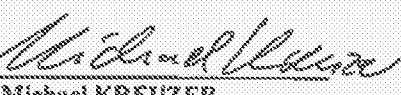
Signature

Werner Seyberth

Printed Name of Witness

Date: 17.08.2016

INVENTOR 4

Signature: 

Michael KREUZER

Date: 17.08.2016

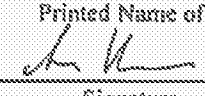
Witnessed by: 

Signature

Günter Ebert

Printed Name of Witness

Date: 17. Aug. 2016

Witnessed by: 

Signature

Armin Kretschmer

Printed Name of Witness

Date: 17.08.2016