## 506608367 04/14/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
JOSEF K. HERUD				04/14/2021	
RECEIVING PARTY D	ΟΑΤΑ				
Name:	KENNA	KENNAMETAL INC.			
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Postal Code:	15650-0	15650-0231			
Property Type	e	Number			
Application Number: CORRESPONDENCE	DATA	17225499			
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone:	DATA be sent to if provided	17225499 (724)539-5903 <b>the e-mail address first; if that is</b> <b>; if that is unsuccessful, it will be</b> 724-539-5485			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email:	DATA be sent to if provided	(724)539-5903 <i>the e-mail address first; if that is a</i> <i>; if that is unsuccessful, it will be</i> 724-539-5485 <-corp.patents@kennametal.com			
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Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET IN NAME OF SUBMITTER SIGNATURE:	DATA be sent to if provided : : : : : : : :	(724)539-5903 the e-mail address first; if that is a ; if that is unsuccessful, it will be s 724-539-5485 <-corp.patents@kennametal.com <ennametal inc.<br="">P.O. BOX 231 1600 TECHNOLOGY WAY _ATROBE, PENNSYLVANIA 15650 P19-06452-US-NP STEPHANIE WILLIAMS /Stephanie Williams/</ennametal>			

## P19-06452-US-NP

## 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, Josef K. Herud of c/o Kennametal Shared Services GmbH

Josef N. Heruo

c/o Kennametal Shared Services G Wehlauer Strasse 73 90766 Fuerth GERMANY

hereby 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 patent currently entitled:

Reducing sleeve, modular system for providing a reducing sleeve assembly, and machining assembly

executed concurrently herewith and filed in \_\_\_\_\_\_,

filed on April 8, 2021 having Serial Number 17/225.499 filed in the United States,

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 the above identified 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 the Assignee's U.S. attorneys associated with U.S. Patent and Trademark Office Customer Number 27877 to insert the application number and filing date, when known, into the assignment for this invention.

1

INVENTOR 1
Signature:
Josef K. Harud
Witnessed by:
Signature
North Dágas
Printed Name of Witness
Witnessed by:
Signature
George Miner
Printed Name of Witness

Date: <u>2021-04-74</u>

Date: <u>262.4 - 64</u>

Date: 2021 - 34 - 64

PATENT REEL: 055912 FRAME: 0860

**RECORDED: 04/14/2021**