PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Herbert Rudolf Kauper	01/24/2011
Juergen Schwaegerl	01/20/2011

RECEIVING PARTY DATA

Name:	Kennametal Inc.
Street Address:	1600 Technology Way
City:	Latrobe
State/Country:	PENNSYLVANIA
Postal Code:	15650-0231

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12992018

CORRESPONDENCE DATA

Fax Number: (412)945-5933

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM
Address Line 1: 700 KOPPERS BUILDING
Address Line 2: 436 SEVENTH AVENUE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER: 0687-103292

NAME OF SUBMITTER: James G. Porcelli Reg. No. 33,757

Total Attachments: 3

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PATENT REEL: 025695 FRAME: 0317 OF \$40.00 12992018

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PATENT REEL: 025695 FRAME: 0318 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET PATENTS ONLY				
	e record the attached documents or the new address(es) below.			
1. Name of conveying party(ies) Herbert Rudolf Kauper Juergen Schwaegerl	2. Name and address of receiving party(ies) Name:KENNAMETAL INC. Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) January 24, 2011; January 20, 2011 Assignment Merger	Street Address: 1600 Technology Way			
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	City: Latrobe State: PA Country: US Zip: 15650-0231 Additional name(s) & address(es) attached? Yes V No			
4. Application or patent number(s): A. Patent Application No.(s) 12/992,018 Additional numbers att	document is being filed together with a new application. B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: James G. Porcelli	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: The Webb Law Firm	Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: 436 Seventh Avenue 700 Koppers Building	Enclosed None required (government interest not affecting title)			
City: Pittsburgh	8. Payment Information			
State: PA Zip: 15219	a. Credit Card Last 4 Numbers 4775			
Phone Number: 412-471-8815	Expiration Date <u>05/2012</u>			
Fax Number: 412-945-5933	b. Deposit Account Number 23-0650			
Email Address: assignments@webblaw.com	Authorized User Name			
9. Signature: James Halls	January 25, 2011			
Signature	Date			
James G. Porcelli, Registration No. 33,7 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

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

Doc. No.

DOCKET NUMBER: KH-2613PC-US

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,

Herbert Rudolf KAUPER	of	Romerreuthstr. 25a, D-91058 Erlangen, Germany
Juergen SCHWAEGERL	of	Gustl-Waldau-Str. 3, D-92648 Vohenstrauss, Germany
	of	·
	of	
	\mathbf{of}	
	of	

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:

DRILL

	executed concurrently herewith,
\boxtimes	filed on November 10, 2010 having Serial Number 12/992,018

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.

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INVENTOR 1 Herbert Rudolf KAUPER Signature: Lt Date: 24. Jan . 2011 Date: 24 Jan 2011 Tim Guter Printed Name of Witness Witnessed by: Thick [ie pe Date: 24. Jan 2011 Julia Tempelmeier Printed Name of Witness INVENTOR 2 Juergen SCHWAEGERL Date: 20. Jan. 2011 Signature Date: 20. Jan. 2011 Signature: Jingm Fingel. Date: 20. Jan 2011. Witnessed by: _ Signature

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Assignment 1.28.09

RECORDED: 01/25/2011