502731871 03/20/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2778477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARL HEINZ WENDT	03/18/2014
VOLKMAR SOTTKE	03/18/2014
PETER RUDOLF LEICHT	03/17/2014
YIXIONG LIU	03/17/2014
HARTMUT WESTPHAL	03/18/2014

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:	14221138

CORRESPONDENCE DATA

Fax Number: (724)539-5903

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 724-539-5485

Email: k-corp.patents@kennametal.com

Correspondent Name: KENNAMETAL INC. INTELLECTUAL PROPERTY DE

P.O. BOX 231 Address Line 1:

Address Line 2: 1600 TECHNOLOGY WAY

Address Line 4: LATROBE, PENNSYLVANIA 15650

NAME OF SUBMITTER: J. CLINTON WIMBISH	
SIGNATURE:	/j. clinton wimbish/
DATE SIGNED:	03/20/2014

Total Attachments: 5

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> **PATENT** REEL: 032490 FRAME: 0744 502731871

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> PATENT REEL: 032490 FRAME: 0745

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,

Karl Heinz Wendt of Altweiherstrasse 27-31

Ebermannstadt 91320

Germany

Volkmar Sottke of Holzstrasse 182

Mülheim 45479 Germany

Peter Rudolf Leicht of 207 Rockledge Lane

Latrobe, PA 15650 United States

Yixiong Liu of 317 Marigold Drive

Greensburg, PA 15601

United States

Mark S. Greenfield of 119 Cheshire Drive

Greensburg, PA 15601

United States

Hartmut Westphal of Schulstrasse 16

Dermbach 36466

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:

COATINGS FOR CUTTING TOOLS

executed concurrently	herewith,
filed on	having Serial Number

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.

PATENT REEL: 032490 FRAME: 0746

Witnessed by: ___

Signature

Printed Name of Witness

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

Date:

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: Karl Heinz Wendt	Date:	
Karl Heinz Wendt		
Witnessed by:	Date:	
Witnessed by:Signature		
Printed Name of Witness		
Witnessed by:	Date:	
Witnessed by: Signature		
Printed Name of Witness		
INVENTOR 2		
Signature: Cally and Cally	Date: _	2014-63-18
Volkmar Softke		
Witnessed by: DELS Kent	Date: _	2014-03-18
Signature		
Printed Name of Witness Witnessed by:	Date:	2014-03-19
Signature KLAUS RODIGER		
Printed Name of Witness		

INVENTOR 3		
Signature:	Peter Rudolf Leicht	Date:3/17/2019
Witnessed by: _	Peter Rudolf Leicht Signature	Date: 3/17/2014
Witnessed by: _	Zhenyu Liu Printed Name of Witness	Date: 3/17/14
INVENTOR 4	Marca 1.	, ,
Signature:	Yixiong Liu	Date: 3/17/2014
Witnessed by: _	3 4 3 / 4	Date: 3/17/2014
Witnessed by:	Printed Name of Witness Printed Name of Witness Printed Name of Witness	Date: 3/17/2014
INVENTOR 5		
Signature:	Mark S. Greenfield	Date:
Witnessed by: _	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	

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INVENTOR 6	4 . /		· 6. // / 2.
Signature:	Winne Lusglice	Date:	2014-03-18
	Hartmut Westphal		
Witnessed by: _	Transfer Thomas	Date:	2014 - 2015 - 15
	Signature		
Witnessed by: _	Printed Name of Witness		
	They	Date: .	2014 - 03 - 18
	Signature		
	KLAUS RODIGER		
	Printed Name of Witness		