

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frank Barry Battaglia</td> <td>01/07/2013</td> </tr> <tr> <td>Crystal Jane Nestor</td> <td>01/07/2013</td> </tr> <tr> <td>Peter Rudolf Leicht</td> <td>01/11/2013</td> </tr> <tr> <td>Kent Lewis Reiner</td> <td>01/11/2013</td> </tr> <tr> <td>Charles Graham McNerny</td> <td>01/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Frank Barry Battaglia	01/07/2013	Crystal Jane Nestor	01/07/2013	Peter Rudolf Leicht	01/11/2013	Kent Lewis Reiner	01/11/2013	Charles Graham McNerny	01/11/2013
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<table border="1"> <tr> <td>Name:</td> <td>Kennametal Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Technology Way</td> </tr> <tr> <td>City:</td> <td>Latrobe</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15650-0231</td> </tr> </table>		Name:	Kennametal Inc.	Street Address:	1600 Technology Way	City:	Latrobe	State/Country:	PENNSYLVANIA	Postal Code:	15650-0231		
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CORRESPONDENCE DATA													
<p>Fax Number: 7245395903 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 724-539-5485 Email: k-corp.patents@kennametal.com</p> <p>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</p>													
ATTORNEY DOCKET NUMBER:	K-4127 (5012917.029US1)												
NAME OF SUBMITTER:	Tammy Stevens												
<p>Total Attachments: 3 source=K4127Assgmt#page1.tif source=K4127Assgmt#page2.tif source=K4127Assgmt#page3.tif</p>													

CH \$40.00 13739876

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,

Frank Barry Battaglia	of	458 Charles Houck Road Latrobe, PA 15650 United States
Crystal Jane Nestor	of	929 Academy Heights Drive Greensburg, PA 15601 United States
Peter Rudolf Leicht	of	207 Rockledge Lane Latrobe, PA, 15650 United States
Kent Lewis Reiner	of	106 St. Cecilia Road Latrobe, PA 15650 United States
Charles Graham McNerny	of	1067 Myers Road Greensburg, PA 15601 United States

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:

CVD COATED POLYCRYSTALLINE c-BN 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.

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: 
Frank Barry Battaglia

Date: Jan 7, 2013

Witnessed by: 
Signature

Date: 1.4.13

LANCE BRUNETTO
Printed Name of Witness

Witnessed by: Vineet Kumar
Signature


Date: 01/07/2013

VINEET KUMAR
Printed Name of Witness

INVENTOR 2

Signature: 
Crystal Jane Nestor

Date: 1/7/13

Witnessed by: 
Signature

Date: 1.4.13

LANCE BRUNETTO
Printed Name of Witness

Witnessed by: Vineet Kumar
Signature

Date: 01/07/2013

VINEET KUMAR
Printed Name of Witness

INVENTOR 3

Signature: Peter Leicht
Peter Rudolf Leicht

Date: 01/14/13

Witnessed by: Zhenyu Liu
Signature

Date: 1/11/13

ZHENYU LIU
Printed Name of Witness

Witnessed by: Ronald M. Penick
Signature

Date: 1/11/13

Ronald M. Penick
Printed Name of Witness

INVENTOR 4

Signature: Kent Lewis Reiner
Kent Lewis Reiner

Date: 1/11/13

Witnessed by: Aharon Luspelster
Signature

Date: 1/11/2013

Aharon Luspelster
Printed Name of Witness

Witnessed by: Vineet Kumar
Signature

Date: 1/11/2013

VINEET KUMAR
Printed Name of Witness

INVENTOR 5

Signature: Charles Graham McNerny
Charles Graham McNerny

Date: 1/11/13

Witnessed by: Richard J. Gubavich
Signature

Date: 1/11/13

Richard J. Gubavich
Printed Name of Witness

Witnessed by: MARK F. KOZAR
Signature

Date: 1-11-13

MARK F. KOZAR
Printed Name of Witness