

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2577759

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>ZHIGANG BAN</td> <td>08/15/2013</td> </tr> <tr> <td>ALFRED S. GATES JR.</td> <td>10/07/2013</td> </tr> <tr> <td>YIXIONG LIU</td> <td>08/12/2013</td> </tr> <tr> <td>JIE WU</td> <td>08/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	ZHIGANG BAN	08/15/2013	ALFRED S. GATES JR.	10/07/2013	YIXIONG LIU	08/12/2013	JIE WU	08/15/2013
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RECEIVING PARTY DATA											
<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</td> </tr> </table>		Name:	KENNAMETAL INC.	Street Address:	1600 TECHNOLOGY WAY	City:	LATROBE	State/Country:	PENNSYLVANIA	Postal Code:	15650
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13908085</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13908085						
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CORRESPONDENCE DATA											
<p>Fax Number: (724)539-5903</p> <p>Phone: 724-539-5485</p> <p>Email: k-corp.patents@kennametal.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: KENNAMETAL INC. INTELLECTUAL PROPERTY DE</p> <p>Address Line 1: P.O. BOX 231</p> <p>Address Line 2: 1600 TECHNOLOGY WAY</p> <p>Address Line 4: LATROBE, PENNSYLVANIA 15650</p>											
ATTORNEY DOCKET NUMBER:	K-2699USUS2										
NAME OF SUBMITTER:	STEPHEN T. BELSHEIM										

502532450

PATENT
 REEL: 031405 FRAME: 0001

CH \$40.00 13908085

Signature:	/Stephen T. Belsheim/
Date:	10/15/2013
Total Attachments: 5 source=K-2699USUS2ASSIGNMENT#page1.tif source=K-2699USUS2ASSIGNMENT#page2.tif source=K-2699USUS2ASSIGNMENT#page3.tif source=K-2699USUS2ASSIGNMENT#page4.tif source=K-2699USUS2ASSIGNMENT#page5.tif	

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,

Zhigang Ban	of	100 Greenfield Dr. Latrobe, PA 15650, US
Alfred S. Gates, Jr.	of	2203 Ridgeview Dr. Greensburg, PA 15601 US
Yixiong Liu	of	317 Marigold Dr. Greensburg, PA 15601 US
Jie Wu	of	100 Greenfield Dr. Latrobe, PA 15650 US

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:

METHOD OF MAKING A COATED CERAMIC CUTTING INSERT

☐ executed concurrently herewith,

☒ filed on June 3, 2013 having Serial Number 13/908,085

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.

DOCKET NUMBER: K-2699USUS2

INVENTOR 1

Signature: Ban Zhigang
Zhigang Ban

Date: 8/15/2013

Witnessed by: QIANG WU
Signature
QIANG WU
Printed Name of Witness

Date: 8/15/2013

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

INVENTOR 2

Signature: _____
Alfred S. Gates, Jr.

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

INVENTOR 3

Signature: _____
Yixiong Liu

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

INVENTOR 1

Signature: _____
Zhigang Ban

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

INVENTOR 2

Signature: Alfred S. Gates, Jr.
Alfred S. Gates, Jr.

Date: 10/7/13

Witnessed by: Sally Jo Riddle
Signature
Sally Jo Riddle
Printed Name of Witness

Date: 10/7/13

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

INVENTOR 3

Signature: _____
Yixiong Liu

Date: _____

Witnessed by: _____
Signature

Printed Name of Witness

Date: _____

Witnessed by: _____
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Zhigang Ban

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Signature: _____
Alfred S. Gates, Jr.

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

INVENTOR 3

Signature: _____
Yixiong Liu

Date: August 12, 2013

Witnessed by: _____
Signature

Date: 08/12/2013

Pankaj B. Tivedi
Printed Name of Witness


Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

DOCKET NUMBER: K-2699USUS2

INVENTOR 4

Signature: 
Jie Wu

Date: 8/15/2013

Witnessed by: 
Signature

Date: 8/15/2013

QIANET WU
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness