504330538 04/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4377224

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QINGJUN ZHENG	04/19/2017
MICHAEL MEYER	04/19/2017
MARTIN G. PEREZ	04/19/2017
ABDELHAKIM BELHADJHAMIDA	04/20/2017

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:	15492413

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 using a fax number, if provided; 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.

Address Line 1: P.O. BOX 231

Address Line 2: 1600 TECHNOLOGY WAY

Address Line 4: LATROBE, PENNSYLVANIA 15650

ATTORNEY DOCKET NUMBER:	P16-06136-US-NP
NAME OF SUBMITTER:	STEPHANIE WILLIAMS
SIGNATURE:	/Stephanie Williams/
DATE SIGNED:	04/20/2017

Total Attachments: 6

source=P1606136USNP_Assignment#page1.tif source=P1606136USNP_Assignment#page2.tif

PATENT 504330538 REEL: 042081 FRAME: 0785

source=P1606136USNP_Assignment#page3.tif
source=P1606136USNP_Assignment#page4.tif
source=P1606136USNP_Assignment#page5.tif
source=P1606136USNP_Assignment#page6.tif

PATENT REEL: 042081 FRAME: 0786

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,

of

Qingjun ZHENG

of 1022 Lexington Drive

Export, PA 15632

US

Michael MEYER

of 763 Rt. 259

Ligonier, PA 15658

US

Martin G. PEREZ

441 Lemmon Rd.

Latrobe, PA 15650

US

Abdelhakim BELHADJHAMIDA

of 1299 Atkinson Street

Kingston, Ontario K7P0J2

CANADA

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:

LAYERED ASSEMBLIES FOR SUPERALLOY ARTICLE REPAIR

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 I	
Signature: Qingjun ZHENG	Date: 4-19-17
Witnessed by: Signature	Date: 4-19-17
Printed Name of Witness Witnessed by: Signature	Date: 4-19-2017
Printed Name of Witness	
INVENTOR 2	
Signature: Michael MEYER	Date: 4-19-17
Witnessed by: Jel R. Lawsov Signature	Date: 4-19-17
Ted P. Lawson Printed Name of Witness	
Witnessed by: Atephen Tolachali	Date: 4-19-17
Stephen Belachosti. Printed Name of Witness	

INVENTOR 3 MA + V	
Signature: Martin G. PEREZ	Date: 04/19/2017
Witnessed by: Signature	Date: 04/19/2017 Date: 04/19/2017
Printed Name of Witness Witnessed by: Signature	Date: 4/19/17
Signature Penee L Steiler Printed Name of Witness	
INVENTOR 4	
Signature:Abdelhakim BELHADJHAMIDA	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by: Signature	Date:
Printed Name of Witness	

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,

of

Qingjun ZHENG

of 1022 Lexington Drive

Export, PA 15632

US

Michael MEYER

of 763 Rt. 259

Ligonier, PA 15658

US

Martin G. PEREZ

441 Lemmon Rd.

Latrobe, PA 15650

US

Abdelhakim BELHADJHAMIDA

of 1299 Atkinson Street

Kingston, Ontario K7P0J2

CANADA

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:

LAYERED ASSEMBLIES FOR SUPERALLOY ARTICLE REPAIR

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: Qingjun ZHENG		Date:
	Qingjun ZHENG	
Witnessed by: _		Date:
, –	Signature	
	Printed Name of Witness	
Witnessed by: _		Date:
·	Signature	
	Printed Name of Witness	
INVENTOR 2		
Signature:	Michael MEYER	Date:
	Michael MEYER	
Witnessed by: _	Signature	Date:
	Signature	
	Printed Name of Witness	
Witnessed by: _	Signature	Date:
	Signature	
	Printed Name of Witness	

INVENTOR 3	
Signature:	Date:
Signature:Martin G. PEREZ	
Witnessed by:Signature	Date:
Signature	
Printed Name of Witness	
Witnessed by:	Date:
Witnessed by:Signature	
Printed Name of Witness	
INVENTOR 4	
Signature: Abdelhakim BELHADJHAMIDA	Date: 20 April 2017
Witnessed by: Signature	Date: 20 April 2017 Date: 20 April 2017
Jeff Bant Printed Name of Witness Witnessed by: Signature	Date: 49/1/ 20/17
Brian Pennell Printed Name of Witness	