## 504162057 01/04/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4208733

NATURE OF CONVEYA		NEW ASSIGNMENT	NEW ASSIGNMENT	
	NCE:	ASSIGNMENT	ASSIGNMENT	
<b>CONVEYING PARTY D</b>	ΑΤΑ			
		Name	Execution Date	
LI NING			01/03/2017	
RECEIVING PARTY DA	ΔΤΑ			
Name:	KENNA	KENNAMETAL INC.		
Street Address:	1600 TE	1600 TECHNOLOGY WAY		
City:	LATRO	LATROBE		
State/Country:	PENNS	PENNSYLVANIA		
Postal Code:	15650			
PROPERTY NUMBERS	S Total: 1			
Property Type		Number	]	
Application Number: 153		5397808	1	
using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	provided   	the e-mail address first; if that is uns if that is unsuccessful, it will be ser 24-539-5485 c-corp.patents@kennametal.com KENNAMETAL INC. INTELLECTUAL P P.O. BOX 231 600 TECHNOLOGY WAY ATROBE, PENNSYLVANIA 15650 P16-06135-US-NP	nt via US Mail.	
Address Line 4:	UMBER:			
ATTORNEY DOCKET N		BENJAMIN T.QUEEN II		

## 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,

Li Ning

of 201 Ali Drive Pleasant Unity, PA 15676 a citizen of 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:

## METAL-CUTTING TOOL, IN PARTICULAR A REAMING TOOL AND METHOD OF MAKING THE SAME

x 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.

PATENT REEL: 040836 FRAME: 0461 INVENTOR I

all and the second s Signature:

Li Ning

Witnessed by: <u>Albo Puller</u> Signature

> <u>Alan Bookneimer</u> Printed Name of Witness

> > 0

Witnessed by: "

Signature Ware

Printed Name of Witness

01-03-2017

Date: 01-03-2017

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