PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kent L. Reiner	01/14/2011
Dan Elwyn Chesney	01/10/2011
Jai Prasad	01/09/2011

RECEIVING PARTY DATA

Name:	Kennametal Inc.
Street Address:	1600 Technology Way
Internal Address:	P.O. Box 231
City:	Latrobe
State/Country:	PENNSYLVANIA
Postal Code:	15650

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13011097	

CORRESPONDENCE DATA

Fax Number: (412)945-5933

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-471-8815

Email: assignments@webblaw.com

Correspondent Name: The Webb Law Firm Address Line 1: 700 Koppers Building Address Line 2: 436 Seventh Avenue

Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	K-3026//0687-102519
NAME OF SUBMITTER:	James G. Porcelli, Reg. No. 33,757

Total Attachments: 5

PATENT REEL: 025677 FRAME: 0065 OF \$40.00 1301109

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> PATENT REEL: 025677 FRAME: 0066

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Kent L. Reiner Dan Elwyn Chesney Jai Prasad	2. Name and address of receiving party(ies) Name:KENNAMETAL INC. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 01-14-2011, 01/10/2011, 01/09/2011 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s)	Street Address: 1600 Technology Way P.O. Box 231 City: Latrobe State: PA Country: USA Zip: 15650-0231 Additional name(s) & address(es) attached? Yes	
Additional numbers att	ached?	
5. Name and address to whom correspondence concerning document should be mailed: Name:	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ✓ Authorized to be charged by credit card ✓ Authorized to be charged to deposit account 	
Street Address: 436 Seventh Avenue 700 Koppers Building	Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: PA Zip: 15219	a. Credit Card Last 4 Numbers 4775 Expiration Date 05/2012	
Phone Number: 412-471-8815 Fax Number: 412-945-5933	b. Deposit Account Number <u>23-0650</u>	
Email Address: assignments@webblaw.com	Authorized User Name The Webb Law Firm	
9. Signature: Signature James G. Porcelli, Reg. No. 33,757 Name of Person Signing	January 21, 2011 Date Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

DOCKET NUMBER: K-3026

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,

KENT L. REINER

of 106 St. Cecilia Road Latrobe, PA 15650 U.S.A.

DAN ELWYN CHESNEY

of 5115 Wild Rose Lane Colorado Springs, CO 80918 U.S.A.

JAI PRASAD

of 1560 Chihuahua Rd. N. E. Rio Rancho, NM 87144 U.S.A.

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:

MODULAR DRILL WITH DIAMOND CUTTING EDGES

executed co	oncurrently 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:	KENT L. REINER	Date: 1/14/1)	
Witnessed by:	Alsan Cranner-Jews Susan Cranner-Jeruis	Date: 1/14 /20/1	
	Susan Cranmer-Jeruis Printed Name of Witness Stker X. Movotay Signature ESTHER K. NOVOTNY Printed Name of Witness	Date: _/ ////2011	
INVENTOR 2			
Signature:	DAN ELWYN CHESNEY	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
INVENTOR 3			
Signature:	JAI PRASAD	Date:	
Witnessed by:	Signature	Date:	
Witnessed by:	Printed Name of Witness	Date:	
	Signature		
	Printed Name of Witness		

DOCKET NUMBER: K-3026

INVENTOR 1		
Signature:	KENT L. REINER	Date:
Witnessed by:	Signature	Date:
Witnessed by:	Printed Name of Witness	Date:
	Signature	
	Printed Name of Witness	
INVENTOR 2	> 00 01	
Signature: \(\tau\)	DAN ELWIN CHESNEY	Date: JAN, 10th, 2011
Witnessed by:≤	Dan Elwyn Chesney DAN ELWYN CHESNEY Frai J. Chesney Signature	Date: JAN. 10th, 2011
	TRACI L. CHESNEY Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
INVENTOR 3		
Signature:	JAI PRASAD	Date:
	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	

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INVENTOR 1		
Signature:	KENT L. REINER	Date:
	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
INVENTOR 2		
Signature:	DAN ELWYN CHESNEY	Date:
Witnessed by:	Signature	Date:
Witnessed by:	Printed Name of Witness Signature Printed Name of Witness	Date:
INVENTOR 3 Signature:	JAI PRASAD	Date: 1/9/2011
Witnessed by:	Signature Desiree Prasacl Printed Name of Witness	Date: _//9/2011
Witnessed by:	Signature	Date:
	Printed Name of Witness	

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