PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rainer Kuchler	01/14/2008

RECEIVING PARTY DATA

Name:	Kennametal Inc.
Street Address:	1600 Technology Way
City:	Latrobe
State/Country:	PENNSYLVANIA
Postal Code:	15650

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12911760	

CORRESPONDENCE DATA

Fax Number: (724)539-5903

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

Phone: 724-539-5485

Email: matthew.smith@kennametal.com

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

ATTORNEY DOCKET NUMBER: KH-2307C

NAME OF SUBMITTER: Peter J. Rashid

Total Attachments: 4

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PATENT
REEL: 025191 FRAME: 0490

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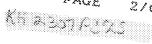
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CO:NÎLS H. LJUNGMAN COMPANY: P.O. BOX 130





UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commence for Intellectual Property and DIRECTOR OF THE UNITED STATES PATENT AND TRADERIARY OFFICE

FEBRUARY 12, 2008

NILS H. LJUNGMAN

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P.O. BOX 130 GREENSBURG, PA 15601-0130

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE. MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313. RECORDATION DATE: 02/12/2008 BRIEF:

REEL/FRAME: 020496/0113

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: KH-2307FC (NHL-KEH-48US) ASSIGNOR: KUCHLER, RAINER 1.28

DOC DATE: 01/14/2008

ASSIGNEE:

2000

EKENNAMETAL INC.

1600 TECHNOLOGY WAY

LATROBE, PENNSYLVANIA 15650-0231

SERIAL NUMBER: 11948660

PATENT NUMBER:

TITLE: MILLING CUTTER AND METHOD OF OPERATING SAME. AND OTHER MACHINE

P.O. Box 1450, Aiexandria, Virginia 22313-1460 - www.uspto.sov

PATENT REEL: 025191 FRAME: 0491 USPTO 2/15/2008 6:59:23 AM PAGE 3/004 Fax Server

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ASSIGNMENT SERVICES BRANCH FUBLIC RECORDS DIVISION

PATENT

REEL: 025191 FRAME: 0492

Übertragungserklärung (Deutsch) SOLE/JOINT

NHL File Number: KH-2307PC(NHL-KEH-48US)

U.S. Patent- und Warenzeichenamt

EXAMINER:

(NOT YET RECEIVED)

ART UNIT: SERIAL NO.:

(NOT YET RECEIVED) 11/948,660

FILING DATE:

November 30, 2007

INVENTOR:

Rainer KÜCHLER

TITLE:

MILLING CUTTER AND METHOD OF OPERATING SAME, AND OTHER MACHINE TOOLS, AND AN ADJUSTMENT MECHANISM THEREFOR

ASSIGNMENT - Page 1

In consideration of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I (we), as assignor(s) [inventor(s)] (name(n) des erfinders oder der erfinder): Rainer KÜCHLER

of: (Stadt, land) [address(es) of assignor(s) (inventor(s))]: Ulmenstrasse 24, 91452 Wilhermsdorf,

of the Federal Republic of Germany

hereby sell, assign and set over the entire right, title and interest for the United States to (namen des anmelders oder der anmelder(in)) [name of assignee (Company)]: KENNAMETAL INC. of: (Stadt, land) [address of assignee (company)]: 1600 Technology Way. Latrobe, PA 15650-0231.

as assignee(s) to the invention in (titel der erfindung) [title of invention]: MILLING CUTTER AND METHOD OF OPERATING SAME, AND OTHER MACHINE TOOLS, AND AN ADJUSTMENT MECHANISM THEREFOR

for which an application for United States Letters Patent has been executed by me (us) on the date(s) indicated below, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, to issue the said letters patent to said assignee, said assignee's successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I (we) have not executed and will not execute any agreement in conflict herewith, and agree that I (we) will communicate to said assignee, said assignee's successors, assigns, nominees or other legal representatives, all facts known to me (us) respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said assignee, said assignee's successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereof, I (we) will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I (we) further covenant and agree that I (we) will, at any time upon request, do everything legally possible to aid said assignee, said assignee's successors, assigns, nominees or other legal representatives, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, the expenses incident to said applications or patents may become involved, the expenses incident to said applications to be borne and paid by said assignee, said assignee's successors, assigns, nominees or other legal representatives.

> PATENT REEL: 025191 FRAME: 0493

Übertragungserklärung (Deutsch) SOLE/JOINT NHL File Number: KH-2307PC(NHL-KEH-48US)

U.S. Patent- und Warenzeichenamt

EXAMINER:

(NOT YET RECEIVED)

ART UNIT:

(NOT YET RECEIVED)

SERIAL NO.:

11/948,660

FILING DATE:

November 30, 2007

INVENTOR: Rainer KÜCHLER TITLE: MILLING CUTTEF

MILLING CUTTER AND METHOD OF OPERATING SAME, AND OTHER MACHINE TOOLS, AND AN ADJUSTMENT MECHANISM THEREFOR

ASSIGNMENT - Page 2

IN TESTIMONY WHEREOF, I (we) have hereunto set my (our) hand(s) and seal(s) on the date(s) (DATUM) indicated below.

1) Rainer KÜCHLER Printed Name(s) of Inventor(s)	2) (NAMEN DER ERFINDE	3)
Trimed Wallets) of Inventor(a)	(ISMALIA DEIL EITE HADE	,
X1) Mille	2)	3)
Signature(s) of Inventor(s)	(EIGENHÄNDIGE UNTE	RSCHRIFT DER ERFINDER)
X ₁₎ M. Jan. 20 <i>08</i> TAG MONAT	2) 20 TAG MONAT	3) 20 TAG MONAT
Date(s) of Signature(s)	(DATUM)	

PATENT REEL: 025191 FRAME: 0494

RECORDED: 10/26/2010