(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)			HEET		ENT OF COMMERC and Trademark Offic
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Tab settings □ □ □ ▼ To the Honorable Commissioner □.	1017977	05	adached origina	al documents or co	ov thereof
Name of conveying party(ies):		2. Name an	d address of re	eceiving party(ies	
Valenite, Inc.		Name:_K	ennameta	al Inc.	
Additional name(s) of conveying party(ies) atta	sched? D Yes D No	Internal A	ddress:		
Nature of conveyance:					
∰XAssignment	☐ Merger	Street Ad	dress:1600	Technolo	gy Way
☐ Security Agreement	☐ Change of Name	Latro	be, Pen	nsylvania	15650
Other		City <u>Lat</u>	robe	State:PA	ZIP.15650
Execution Date: July 31, 2	1	Additional i	name(s) & addres	s(es) attached? D \	/es D No
If this document is being filed together with a new applicatio A. Patent Application No.(s)				4,497,52 4,389,07	0 4
	•	•	7	4,725,09 4.865,39	
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Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of 3)

PATENT REEL: 011812 FRAME: 0711

ASSIGNMENT

Whereas, Valenite Inc., a corporation, having a principal place of business at 31700 Research Park Drive, Madison Heights, Michigan 48071-4636 (hereinwith VALENITE) is the sole owner of the following patents:

Country	Patent No.	Application No.	Grant Date
Canada	1,285,266	604471-9	25 June 1991
Japan	1,754,219	59-502062	23 April 1993
U.S.A.	B1 4,497,520	489,990	5 February 1985
U.S.A.	4,389,074	322,607	21 June 1983
U.S.A.	4,725,099	756,210	16 February 1988
U.S.A.	4,865,392	074,210	12 September 1989

(hereinafter PATENTS) and;

Kennametal Inc., a Pennsylvania corporation, having a principal place of business at 1600 Technology Way, Latrobe, Pennsylvania 15650 (hereinafter KENNAMETAL) is desiring of acquiring the entire right, title and interest in said PATENTS.

Now, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, VALENITE by these presents does hereby sell, assign and transfer unto KENNAMETAL the entire right, title and interest in and to the aforesaid PATENTS; the PATENTS to be held and enjoyed by KENNAMETAL for its own use and behalf and for

4.5

PATENT REEL: 011812 FRAME: 0712 Valenite-Kennametal ASSIGNMENT Page 2

RECORDED: 08/03/2001

its legal representations and assigns, to the full end of the term for which each of said PATENTS is granted, as fully and entirely as the same would have been held by VALENITE had this Assignment and sale not been made.

Executed	this 31 day	of Suly 2001 at _	Cincinnati, Ohio	
by the duly author	orized officer or	representative of VAI	LENITE.	
STATE OF	Ohio)	fluster Valeni	'G
COUNTY OF_	Hamilton) SS)		

Before me personally appeared said _______ James R. Christie ______, known to me to be the person who executed this document and acknowledged that with the authorization of Valenite Inc. this document was executed.

(seal)

√otary Public/ JEAN MQYER

Notary Public, State of Ohio My Commission Expires June 11, 2002

> PATENT REEL: 011812 FRAME: 0713