08-02	-2001 Case No.: K-1538
Form PTO-1595 RE (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Assistant Commissioner for Patents:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Robert A. Erickson John G. Hale Additional name(s) of conveying party(ies) attached □ Yes ☑ No	2. Name and address of receiving party(ies) Name: KENNAMETAL INC. Internal Address: P. O. Box 231
3. Nature of conveyance: ☑ Assignment □ Merger	Street Address: 1600 Technology Way
☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: June 29, 2001 and July 2, 2001, respectively	City: Latrobe State: PA ZIP: 15650 Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
A. Patent Application No.(s)	ion, the execution date of the application is: June 29, 2001 and July 2, 2001, respectively B. Patent No.(s)
Additional numbers atta	 ached? □ Yes ☑ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: John J. Prizzi Internal Address: <u>KENNAMETAL INC.</u> Phone: 724-539-5331; Fax: 724-539-5903 P. O. Box 231	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account
Street Address: 1600 Technology Way City: Latrobe State: PA ZIP: 15650	8. Deposit account number: 11-0508
9. Statement and signature	USE THIS SPACE
John J. Prizzi Name of Person Signing Total number of pages including cover sheet	July 6, 2001 gnature Date et, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments, Washington, DC 20231

ASSIGNMENT

Whereas, Robert A. Erickson, of 1005 Pebblebrook Drive, Raleigh, North Carolina <u>17873, U.S.A.</u>, a citizen of the United States of America, has made application for Letters Patent of the United States, entitled MULTI-PURPOSE INSERT AND TOOLHOLDER ASSEMBLY, said application having been executed

June 29, 2001 (serial number, if any) (month day year)

And Whereas, Kennametal Inc., a corporation of the Commonwealth of Pennsylvania, of P. O. Box 231, Latrobe, Pennsylvania 15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said Robert A. Erickson agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Thereof, he executes this assignment this 29 day of June, 2001.

(witness)
Ten MX Reynold

PATENT

REEL: 012018 FRAME: 0065

ASSIGNMENT

Whereas, John G. Hale, of 173 Willowbrook Cove, Aurora, Ohio 44202, U.S.A., a citizen of the United Kingdom, has made application for Letters Patent of the United States, entitled MULTI-PURPOSE INSERT AND TOOLHOLDER ASSEMBLY, said application having been executed

(serial number, if any)

And Whereas, Kennametal Inc.,	, a corporation of the Commonwealth of Pennsylvania, of
P. O. Box 231, Latrobe, Pennsylvania	15650, is desirous of acquiring an interest in the same;

Now, therefore, in consideration of One (\$1.00) dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, he hereby assigns, sells, and sets over unto the said Kennametal Inc., its successors, assigns and legal representatives, the entire right, title and interest in and to said invention for the United States and their territories and all foreign countries, and in and to said Letters Patent, divisions, continuations, continuations-in-part, reissues and extensions thereof in the United States and all foreign countries (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), and hereby requests that said Letters Patent issue accordingly. For said consideration said John G. Hale agrees for himself, and for his heirs, executors and administrators, to execute without further consideration all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to Kennametal Inc. or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

In Testimony Thereof, he executes this assignment this day of July.

(signature of assignor)

July 2, 2001

(month day year)

PATENT

REEL: 012018 FRAME: 0066

RECORDED: 07/06/2001