
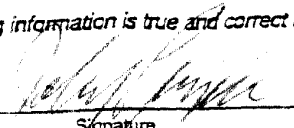


FORM PTO-1536 <b>MRD</b> (Rev. 8-93) <b>8-7-98 F</b> CMB No. 0651-0011 (exp. 4/94) Tab settings $\Rightarrow \Rightarrow \Rightarrow \nabla$		<b>08-18-1998</b> 		<b>SHEET</b>		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner:		<b>100796440</b>		attached original documents or copy thereof.			
<b>1. Name of conveying party(ies):</b> Gerald D. Murray Edward J. Oles  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<b>2. Name and address of receiving party(ies)</b> Name: <u>KENNAMETAL INC.</u> Internal Address: <u>John J. Prizzi</u> Phone: <u>724-539-5331</u> Fax: <u>724-539-5903</u> Street Address: <u>1600 Technology Way</u> <u>P. O. Box 231</u> City: <u>Latrobe</u> State: <u>PA</u> ZIP: <u>15650</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>August 7, 1998</u>				<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <u>August 7, 1998</u> A. Patent Application No.(s) <u>09/130576</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>John J. Prizzi</u> Internal Address: <u>Phone: 724-539-5331</u> <u>Fax: 724-539-5903</u> Street Address: <u>1600 Technology Way</u> <u>P. O. Box 231</u> City: <u>Latrobe</u> State: <u>PA</u> ZIP: <u>15650</u>							
<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 5px;">1</span>				<b>7. Total fee (37 CFR 3.41).....\$</b> <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account			
				<b>8. Deposit account number:</b> <u>11-0508</u> <small>(PLEASE DO NOT WRITE IN THIS SPACE IF PAYING BY DEPOSIT ACCOUNT)</small>			
08/13/1998 JSHABAZZ 00000139 110508 09130576 <span style="float: right;">DO NOT USE THIS SPACE</span>							
<b>9. Statement and signature.</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 40%;"> <u>John J. Prizzi</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 20%; text-align: right;"> <u>August 7, 1998</u>            Date         </div> <div style="width: 10%; text-align: center;"> <div style="border: 1px solid black; padding: 2px 5px;">4</div> </div> </div>							

**ASSIGNMENT**

Whereas, Gerald D. Murray of Apartment 35, 333 Main Street, Latrobe, Pennsylvania 15650, U.S.A., has made application for Letters Patent of the United States, entitled CUTTING TOOL AND METHOD FOR PRODUCING AND CUTTING A NON-POROUS SURFACE LAYER, said application having been executed

August 7, 1998


(month day year)

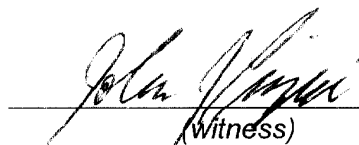
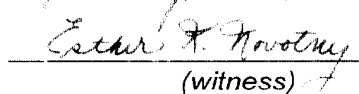
(serial number, if any)

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 Gerald D. Murray 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 7 day of Aug., 1998

  
(signature of assignor)

  
(witness)  
  
(witness)

**ASSIGNMENT**

Whereas, Edward J. Oles of 105 Mosshaven Way, Ligonier, Pennsylvania 15658, U.S.A., has made application for Letters Patent of the United States, entitled CUTTING TOOL AND METHOD FOR PRODUCING AND CUTTING A NON-POROUS SURFACE LAYER, said application having been executed

August 7, 1998;

(month day year)

(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 Edward J. Oles 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 7 day of August, 1998.

Edward J. Oles  
(signature of assignor)

Ester F. Novak  
(witness)

Robert E. Benich  
(witness)