Case No.:

| Form PTO-1595 (Rev. 6-93) | RE: | |
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| OMB No. 0651-0011 (exp. 4/94) | | メハメフォハオビフ |

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| 101/194 | 3/ | | |
|--|---|--|--|
| To the Honorable Commissioner of Patents and Trademarks: | | | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies) | | |
| James C. Courtney Daniel C. Statler Kanada J. Tanka | Name: <u>KENNAMETAL INC.</u> | | |
| Kenneth J. Topka Gerald L. Woods | Internal Address: P. O. Box 231 | | |
| Additional name(s) of conveying party(ies) attached \square s \square No θ No θ | | | |
| | | | |
| QEMARK OF | | | |
| 3. Nature of conveyance: | Street Address:1600 Technology Way | | |
| ☑ Assignment ☐ Merger | Street Futuress | | |
| ☐ Security Agreement ☐ Change of Name | City: Latrobe State: PA ZIP: 15650 | | |
| ☐ Other | | | |
| November 15, 2000; November 14, 2000; Execution Date: November 17, 2000; and November 20, 2000, respectively | Additional name(s) & address(es) attached? | | |
| 4. Application number(s) or patent number(s): | November 15, 2000; | | |
| If this document is being filed together with a new application, the | November 14, 2000; ne execution date of the application is: November 17, 2000; and | | |
| A. Patent Application No.(s) | November 20, 2000, respectively B. Patent No.(s) | | |
| 09/680,009 | | | |
| | | | |
| Additional numbers attached? 5. Name and address of party to whom correspondence | T-1 | | |
| concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | |
| Name: Larry R. Meenan | 7. Total fee (37 CFR 3.41)\$ 40.00 | | |
| Internal Address: KENNAMETAL INC. | ☐ Enclosed | | |
| P. O. Box 231 | ☑ Authorized to be charged to deposit account | | |
| Street Address: 1600 Technology Way | | | |
| | 8. Deposit account number: | | |
| City: <u>Latrobe</u> State: <u>PA</u> ZIP: <u>15650</u> | 11-0508 | | |
| DO NOT USE | THIS SPACE | | |
| 9. Statement and signature To the best of my knowledge and belief, the foregoing informationiginal document. | on is true and correct and any attached copy is a true copy of the | | |
| Larry R. Meenan January 5, 2001 | | | |
| Name of Person Signing | Signature Date | | |
| Total number of pages including cover sheet, attachments, and document: 6 | | | |
| Mail documents to be recorded with | required cover sheet information to: | | |
| Commissioner of Patents & Trademarks, B 5/2001 L#UELLER 00000205 110506 09680009 | required cover sheet information to: Nox Assignments, Washington, DC 2023 AVA LECEINE | | |

5/15/2001 IMUELLER 06000205 11(506 | 09686609

Whereas, James C. Courtney, of 134 North Locust Drive, Jeannette, Pennsylvania 15644, U. S. A., has made application for Letters Patent of the United States, entitled METHOD OF SELECTING A CUTTING SYSTEM, said application having been executed

November 15, 2000

09/680,009 filed October 5, 2000;

(month day year)

(serial number, if any)

And Whereas, <u>Kennametal Inc.</u>, 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 <u>One (\$1.00)</u> dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, <u>he</u> hereby assigns, sells, and sets over unto the said <u>Kennametal Inc.</u> its successors, assigns and legal representatives, <u>the entire</u> 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 James C. Courtney agrees for <u>himself</u>, and for <u>his</u> 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 <u>Kennametal Inc.</u> 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 15 day of November, 2000

(witness)

witness)

(signature of assignor)

PATENT REEL: 011793 FRAME: 0369

Whereas, Daniel C. Statler, of 745 Muirfield Drive, Greensburg, Pennsylvania 15601. U. S. A., has made application for Letters Patent of the United States, entitled METHOD OF SELECTING A CUTTING SYSTEM, said application having been executed

November 14, 2000

09/680,009 filed October 5, 2000;

(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 Daniel C. Statler 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 14 day of Novemb ce, 2000.

PATENT

REEL: 011793 FRAME: 0370

Whereas, Kenneth J. Topka, of 244 Hill Street, Cairnbrook, Pennsylvania 15924, U. S. A., has made application for Letters Patent of the United States, entitled <u>METHOD OF SELECTING A CUTTING SYSTEM</u>, said application having been executed

November 17, 2000 09/680,009 filed October 5, 2000; (month day year) (serial number, if any)

And Whereas, <u>Kennametal Inc.</u>, 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 <u>One (\$1.00)</u> dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, <u>he</u> hereby assigns, sells, and sets over unto the said <u>Kennametal Inc.</u> its successors, assigns and legal representatives, <u>the entire</u> 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 Kenneth J. Topka agrees for <u>himself</u>, and for <u>his</u> 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 <u>Kennametal Inc.</u> 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, <u>he</u> executes this assignment this <u>/7</u> day of <u>// o / . . . ,</u> 20<u>00</u>

(witness

(witness)

(signatufe of assignor,

PATENT REEL: 011793 FRAME: 0371

Whereas, Gerald L. Woods, of 193 Belden Road, Bedford, Pennsylvania 15522, U. S. A., has made application for Letters Patent of the United States, entitled METHOD OF SELECTING A CUTTING SYSTEM, said application having been executed

November 20, 2000

09/680,009 filed October 5, 2000:

(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 L. Woods 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 20 day of Aovember, 2000

RECORDED: 01/08/2001

PATENT

Seral L. A. Loods (signature of assignor)

REEL: 011793 FRAME: 0372