

# PATENT ASSIGNMENT

Electronic Version v1.1

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|---|------------------------------------|
| SUBMISSION TYPE:  | NEW ASSIGNMENT                     |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                         |
| CONVEYING PARTY DATA  |                                    |
| Name  | Execution Date                     |
| Shivanand I. Majagi   | 09/25/2006                         |
| Ronald C. Keating   | 10/09/2006                         |
| Aniruddha S. Marathe  | 09/25/2006                         |
| RECEIVING PARTY DATA  |                                    |
| Name:   | Kennametal Inc.                    |
| Street Address:   | 1600 Technology Way, P. O. Box 231 |
| City:   | Latrobe                            |
| State/Country:  | PENNSYLVANIA                       |
| Postal Code:  | 15650-0231                         |
| PROPERTY NUMBERS Total: 1   |                                    |
| Property Type   | Number                             |
| Application Number:   | 11507214                           |
| CORRESPONDENCE DATA   |                                    |
| Fax Number:   | (724)539-5903                      |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                                    |
| Phone:  | 724-539-3848                       |
| Email:  | matthew.smith@kennametal.com       |
| Correspondent Name:   | Matthew W. Smith                   |
| Address Line 1:   | 1600 Technology Way, P. O. Box 231 |
| Address Line 4:   | Latrobe, PENNSYLVANIA 15650-0231   |
| ATTORNEY DOCKET NUMBER:   | K-2389                             |
| NAME OF SUBMITTER:  | Matthew W. Smith                   |
| <p>Total Attachments: 3</p> <p>source=K2389 Assignment 10-16-2006#page1.tif</p> <p>source=K2389 Assignment 10-16-2006#page2.tif</p> |                                    |

CH \$40.00 11507214

**500164871**

**PATENT**  
**REEL: 018394 FRAME: 0490**



**ASSIGNMENT**

Whereas, Shivanand I. Majagi, of 1724 South 41st Street, Rogers, Arkansas 72758, U.S.A., a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **CUTTING BIT BODY AND METHOD FOR MAKING THE SAME**, said application having been executed

September 25, 2006 11/507,214, filed August 21, 2006;  
(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 Shivanand I. Majagi 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 25 day of Sept, 2006.

[Signature]  
(signature of assignor)

[Signature]  
(witness)

[Signature]  
(witness)

**ASSIGNMENT**

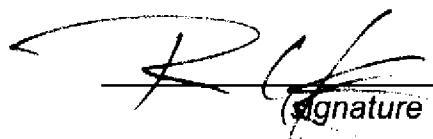
Whereas, Ronald C. Keating, of 715 Delafield Road, Pittsburgh, Pennsylvania 15215, U.S.A., a citizen of the U.S.A., has made application for Letters Patent of the United States, entitled **CUTTING BIT BODY AND METHOD FOR MAKING THE SAME**, said application having been executed

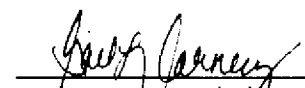
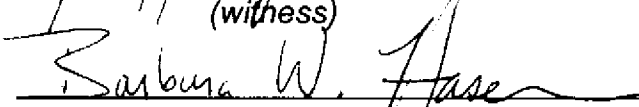
October 9, 2006(month day year)11/507,214, filed August 21, 2006(serial number, if any)

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 Ronald C. Keating 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 9 day of October, 2006.

  
\_\_\_\_\_  
(signature of assignor)

  
\_\_\_\_\_  
(witness)  
  
\_\_\_\_\_  
(witness)

**ASSIGNMENT**

Whereas, Aniruddha S. Marathe, of 1409 SE O Street #A, Bentonville, Arkansas 72712, U.S.A., a citizen of India, has made application for Letters Patent of the United States, entitled **CUTTING BIT BODY AND METHOD FOR MAKING THE SAME**, said application having been executed

September 25, 2006

11/507,214, filed August 21, 2006

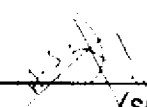
(month day year)

(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 Aniruddha S. Marathe 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 Whereof, he executes this assignment this 25<sup>th</sup> day of September, 2006.

  
\_\_\_\_\_  
(signature of assignor)

  
\_\_\_\_\_  
(witness)

  
\_\_\_\_\_  
(witness)