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| POPU PTO-1586 RE   | EET U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office   |
| Tab settings and V       V       I       102261171       V       V       V         To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.       Image: Commission of Patents and Trademarks: Please record the attached original documents or copy thereof. |  |
| <ol> <li>Name of Conveying Party(ies):<br/>Center for Tribology, Inc.</li> <li>Additional name(s) of conveying party(ies) attached? ()Yes (X) No</li> </ol>  | 2. Name and address of receiving party(ies):<br>Name: Nevmet Corporation   |
| 3. Nature of Conveyance:         (x) Assignment         () Security Agreement         () Change of Name  | Street Address: 1135 Terminal Way, Suite 209   |
| () Other<br>Execution Date: October 4, 2002  | City: Reno State: NV Zip: 89502<br>Additional name(s) & address(es) attached? () Yes (x) No  |
| 4. Application number(s) or patent number(s):       4         If this document is being filed together with a new application, the execution date of application is:       1         A. Patent Application No.'s       B. Patent No.'s         09-859,062, filed 5/17/2001 and       US 6,257,953, issued 7/10/2001          |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents 3<br>involved:   |
| Name: Norm Gitis<br>Street Address: 10131 Firwood Drive  | <ul> <li>7. Total Fee (37 CFR 3.41)\$ 120.00</li> <li>(X) Enclosed</li> <li>( ) Authorized to be charged to deposit account</li> </ul> |
| City: Cupertino State: CA Zip: 95014   | 8. Deposit account number:<br>(Attach duplicate copy of this page if paying by deposit account)  |
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| 9. Statement and signature<br>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy<br>of the original document.  |  |
| Name of Person Signing Sign  | ature <u>10-04-2002</u><br>Total number of pages comprising cover sheet: <u>3</u>  |
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PATENT REEL: 013403 FRAME: 0389

## ASSIGNMENT OF INVENTION AND PATENT APPLICATIONS

For value received, we, CENTER FOR TRIBOLOGY, INC. of 1711 Dell Avenue, Campbell, CA 95008, USA (hereinafter referred to as ASSIGNOR), hereby sell, assign, transfer, and set over unto NEVMET CORPORATION located at 1135 Terminal Way, Suite 209, Reno, NV 89502, USA, and their successors or assigns (hereinafter ASSIGNEE) 100% (one hundred percent) of our right, title and interest in and to the following:

- (A) invention entitled "METHOD AND APPARATUS FOR CONTROLLED POLISHING", fully owned by ASSIGNOR;
- (B) U.S. Patent No. 6,257,953 with all its 21 claims and 4 drawing sheets, dated thereon July 10, 2001, granted per patent application No 09-669,214 filed September 25, 2000, assigned by its inventors Norm Gitis and Michael Vinogradov to Center for Tribology, Inc. on September 15, 2000; US Patent and Trademark Office Recordation of Assignment Date September 25, 2000, reel/frame 011188/0163;
- (C) application for United States patent therefore, titled A Method and Apparatus for Controlled Polishing, assigned by its inventors Norm Gitis and Michael Vinogradov to Center for Tribology, Inc. on May 8, 2001, US Patent and Trademark Office Recordation of Assignment Date May 17, 2001, reel/frame 011818/0975; US Patent and Trademark Office Application Number 09-859,062, filed May 17, 2001;
- (D) application for United States patent therefore, titled Method and Apparatus for Polishing Control with Signal Peak Analysis, assigned by its inventors Norm Gitis and Michael Vinogradov to Center for Tribology, Inc. on August 29, 2001, US Patent and Trademark Office Recordation of Assignment Date September 17, 2001, reel/frame 012176/0822; US Patent and Trademark Office Application Number 09-953,756, filed September 17, 2001;
- (E) application for international patents titled A Method and Apparatus for Controlled Polishing, filed by Center for Tribology, Inc. on September 21, 2001, International Application Number PCT/US01/29755, International Publication Number WO 02/38336, International Publication Date May 16, 2002;
- (F) and any applications which are continuations, continuations-in-part, substitutes, or divisions of said applications and patent.

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patents as follows: 0% to ASSIGNOR; 100% to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers and sets over unto ASSIGNEE, the above 100% (one hundred per cent) of ASSIGNOR'S entire right, title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE the above percentage of all priority rights resulting from the above-identified application of the United States patent. ASSIGNOR agrees to execute all papers, give any required testimony, and perform any other lawful acts, at ASSIGNEE' expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE' interests in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interests therein.

In testimony whereof ASSIGNOR has hereunto sets his hand on the date below:

Norm Cites

Norm Gitis as the President & CEO of CENTER FOR TRIBOLOGY, Inc.

10-04-2002 Date:

State of California; county of Santa Clara; city of Campbell.