FORM PTO 1594
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

07-13-1998

100762144

RECEIVED

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commiss[illegible] the attached original documents or copy thereof.

1. Name of conveying party(ies):

Metal Powder Products Company

☐ Individual(s) ☐ Association
☒ General Partnership ☐ Limited Partnership
☐☐ Corporation-State
☐ Other _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: U.S. Bank National Association

Internal Address: _____

Street Address: 601 Second Avenue South

City: Minneapolis State: MN ZIP: 55402

☐ Individual(s) _____
☒ Association _____
☐ General Partnership _____
☐ Limited Partnership _____
☐ Corporation-State _____
☐ Other _____

If assignee is not domiciled in the United States, a domestic representative designation is attahced: ☐ Yes ☒ No
(Designations must be a separate document from Assignment)
Additional name(s) & address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment ☒ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 12, 1998

4. Application number(s) or patent number(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s) 2,030,049; 1,791,117; 1,807,503; and 1,806,462

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Devan V. Padmanabhan

Internal Address: Dorsey & Whitney LLP

Street Address: 220 South Sixth Street

City: Minneapolis State: MN ZIP 55402

6. Total Number of applications and registrations involved:. 4

7. Total fee (37 CFR 3.41). . . . . .$ 115.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

N/A

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
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.

Devan V. Padmanabhan
Name of person Signing

Devan V. Padmanabhan
Signature (Reg. No. 38,262)

June 22, 1998
Date

Total number of pages comprising cover sheet: 1

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

07/10/1998 DCOATES 00000275 2030049
01 FC:481 40.00 OP
02 FC:482 75.00 OP

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Execution Copy

COLLATERAL ASSIGNMENT OF TRADEMARKS

THIS COLLATERAL ASSIGNMENT OF TRADEMARKS (the "Assignment"), dated as of June 12, 1998, is by and between METAL POWDER PRODUCTS COMPANY, a Delaware general partnership (the "Assignor") and U.S. BANK NATIONAL ASSOCIATION, a national banking association, as Agent (in such capacity, together with any successor in such capacity, the "Assignee"), for the Banks (the "Banks") party to the Credit Agreement described below.

WITNESSETH

WHEREAS, the Assignor and the Assignee have entered into a Credit Agreement of even date herewith (the "Credit Agreement"), pursuant to which the Banks has agreed to extend to the Assignor certain credit accommodations to the Assignor under the terms and conditions set forth therein (all terms capitalized and used herein without being defined shall have the meaning given them in the Credit Agreement);

WHEREAS, the Assignor has pledged and granted to the Assignee a security interest in the property described in a Security Agreement of even date herewith (as the same may be amended, supplemented, extended, restated or otherwise modified from time to time, the "Security Agreement") by and between Assignor and Assignee, which property includes general intangibles, including, without limitation, applications for patents, applications for trademarks, trademarks, trade names, copyrights, patents, inventions and trade secrets;

WHEREAS, the Assignor has adopted and used the trademarks and trade names set forth in Exhibit A attached hereto, and the trademarks so listed are registered or application has been made for such registration as noted in Exhibit A in the United States Patent and Trademark Office; and

WHEREAS, in order to induce the Banks to enter into the Credit Agreement and extend the credit accommodations to the Assignor thereunder, and in order to secure the payment and performance of (a) all indebtedness, liabilities and obligations of the Assignor to the Bank of every kind, nature or description, including the Assignor's obligation under the Credit Agreement and on any promissory note or notes under the Credit Agreement and any note or notes hereafter issued in substitution or replacement thereof, (b) all liabilities of the Assignor under this Agreement, and (c) any and all liabilities and obligations of the Assignor to the Bank of every kind, nature and description, whether direct or indirect or hereafter acquired by the Bank from any Person, absolute or contingent, regardless of how such liabilities arise or by what agreement or instrument they may be evidenced, and in all of the foregoing cases whether due or to become due, and

whether now existing or hereafter arising or incurred (the "Liabilities"), the Assignor is willing to enter into this Assignment.

NOW, THEREFORE, in consideration of the premises and to induce the Assignee to extend credit accommodations under the Credit Agreement, the parties hereto agree as follows:

1. The Assignor does hereby grant to the Assignee, as Agent for the Banks, a security interest in and to all of the present trademarks and trade names and the registrations and applications therefor owned by the Assignor (the "Trademarks"), including but not limited to those set forth on Exhibit A attached hereto, and including, without limitation, all proceeds thereof together with the right to recover for past, present and future infringements, all rights corresponding thereto throughout the world and all renewals and extensions thereof, together with the goodwill of the business associated with said Trademarks, said Trademarks to be held and enjoyed by the Assignee for its own use and behalf, and for its legal representatives, successors and assigns, as fully and entirely as the same would have been held by the Assignor had this Assignment not been made. The foregoing assignment shall be effective only upon the occurrence and during the continuation of an Event of Default under the Credit Agreement and upon written notice by the Assignee to the Assignor of the acceptance by the Assignee of this Assignment; unless and until the acceptance of this Assignment, this Assignment shall have no effect. After the occurrence and during the continuation of an Event of Default under the Credit Agreement, the Bank shall be entitled to transfer the Trademarks pursuant to an Assignment of Trademarks substantially in the form of Exhibit B attached hereto. The Assignor hereby irrevocably authorizes the Assignee to date such undated Assignments of Trademarks and otherwise complete such Assignment at the time of transfer, and to record the Assignment of Trademarks in the form of Exhibit B attached hereto and executed contemporaneously herewith in the U.S. Patent and Trademark Office, without any further notice to or act by the Assignor whatsoever. Notwithstanding any interpretation of this Assignment to the contrary, this Assignment in no way effects a present assignment of all or any of the Trademarks.

2. The Assignor hereby covenants and warrants that:

(a) except for applications pending, to the best of the Assignor's knowledge, the Trademarks listed on Exhibit A have been duly issued and are registered and subsisting;

(b) except for applications pending, to the best of the Assignor's knowledge, each of the Trademarks listed on Exhibit A is valid and enforceable;

(c) no claim has been made to the Assignor or, to the knowledge of the Assignor, to any other person, that use of any of the Trademarks identified on Exhibit A as Trademarks does or may violate in any material respect the rights of any third person and no claim has been made by the Assignor that any other person is infringing upon the rights of the Assignor under the Trademarks;

(d) the Assignor has the unqualified right to enter into this Assignment and perform its terms;

(e) the Assignor will be, until the Liabilities shall have been satisfied in full and the Loan Documents shall have been terminated, in substantial compliance with statutory notice requirements relating to its use of the Trademarks;

(f) to the best of the Assignor's knowledge, the Assignor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Trademarks listed on Exhibit A, free and clear of any liens, charges and encumbrances, including without limitation, licenses and covenants by the Assignor not to sue third persons, except as set forth on Exhibit A;

(g) the Trademarks listed on Exhibit A are all of the United States Trademarks Registrations and applications therefor now owned by the Assignor; and

(h) the Assignor will, at any time upon reasonable request, communicate to the Assignee, its successors and assigns, any facts relating to the Trademarks or the history thereof as may be known to the Assignor or its officers, employees and agents, and cause such officers, employees and agents to testify as to the same in any infringement or other litigation at the request of the Assignee.

3. The Assignor agrees that, until the rights of the Assignee in the Trademarks are terminated pursuant to Section 6, it will not enter into any agreement that is in conflict with its obligations under this Assignment.

4. If, before the Liabilities shall have been satisfied in full, the Assignor shall obtain rights to any new trademark or trade name, or become entitled to the benefit of any trademark application, registration, trademark or trade name or any renewal or extension of any trademark registration, such shall be included in the definition of "Trademarks" as used in this Assignment. Section 1 hereof shall automatically apply thereto and the Assignor shall give to the Assignee prompt

notice thereof in writing. The Assignor authorizes the Assignee to modify this Assignment by amending Exhibit A to include any future trademark or trade name.

5. The Assignor agrees not to sell, assign or encumber its interest in, or grant any license with respect to, any of the Trademarks, except for the licenses listed on Exhibit B attached hereto.

6. The Assignor agrees that it will authorize, execute and deliver to Assignee all documents reasonably requested by Assignee to facilitate the purposes of this Assignment, including, but not limited to, documents required to record Assignee's interest in any appropriate office in any domestic or foreign jurisdiction. At such time as the Credit Agreement and the other Loan Documents shall have been terminated in accordance with their terms, the Assignee shall on demand of the Assignor execute and deliver to the Assignor all termination statements and other instruments as may be necessary or proper to terminate this Assignment and assign to the Assignor all the Assignee's rights in the Trademarks, subject to any disposition thereof which may have been made by the Assignee pursuant hereto or pursuant to the Loan Documents.

7. The Assignor shall have the duty, through counsel reasonably acceptable to the Assignee, (i) to prosecute diligently any pending Trademark application as of the date of this Assignment or thereafter until the Credit Agreement and the Loan Documents shall have been terminated in accordance with their terms; provided, that the Assignor may abandon any such application upon ten days' written notice to the Assignee, (ii) to make application on those trademarks and tradenames which are unregistered but capable of being registered and which, in Assignor's reasonable exercise of prudent judgment, should be registered and (iii) to preserve and maintain all rights in all Trademarks which, in Assignor's reasonable exercise of prudent judgment, should be preserved and maintained. Any expenses incurred in connection with applications that constitute Trademarks shall be borne by the Assignor.

8. The Assignee shall have the right but shall in no way be obligated to bring suit in its own name, the name of the Assignor, or the name of the Banks to enforce or to defend the Trademarks and any license thereunder if the Assignor has failed to bring such suit in circumstances in which, in Assignor's reasonable exercise of prudent judgment, such suit should have been brought. The Assignor shall at the reasonable request of the Assignee do any and all lawful acts and execute any and all proper documents reasonably required by the Assignee in aid of such enforcement or defense (including, without limitation, participation as a plaintiff or defendant in any proceeding) and, if Assignor has failed to bring such suit in circumstances in which a prudent person would have brought such suit, the Assignor shall promptly, upon demand, reimburse and indemnify the Assignee for

all reasonable costs and expenses incurred by the Assignee in the exercise of its rights under this Section.

9. This Assignment shall also serve to evidence the security interest in the Trademarks granted by the Assignor to the Assignee pursuant to the Security Agreement.

10. No course of dealing with the Assignor and the Assignee, failure to exercise, nor any delay in exercising, on the part of the Assignee, any right, power or privilege hereunder shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

11. All of the Assignee's rights and remedies with respect to the Trademarks, whether established hereby, by any other agreements or by law shall be cumulative and may be exercised singularly or concurrently.

12. This Assignment is subject to modification only by a writing signed by the parties, except as provided in Section 4 hereof.

13. This Assignment shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties.

14. Upon payment in full of all Liabilities (other than Assignor's unmatured indemnity obligations under any Loan Document) and the expiration of any obligation of the Bank to extend credit accommodations to the Assignor, this Assignment shall terminate and all rights to the Trademarks shall revert to the Assignor.

15. THIS ASSIGNMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS (WITHOUT GIVING EFFECT TO THE CONFLICTS OF LAW PRINCIPLES THEREOF) OF (I) THE UNITED STATES OF AMERICA AS TO RIGHTS AND INTERESTS HEREUNDER WHICH ARE REGISTERED OR FOR THE REGISTRATION OF WHICH APPLICATION IS PENDING WITH THE UNITED STATES PATENT AND TRADEMARK OFFICE AND (II) THE STATE OF MINNESOTA IN ALL OTHER RESPECTS. WHENEVER POSSIBLE, EACH PROVISION OF THIS ASSIGNMENT AND ANY OTHER STATEMENT, INSTRUMENT OR TRANSACTION CONTEMPLATED HEREBY OR RELATING HERETO SHALL BE INTERPRETED IN SUCH MANNER AS TO BE EFFECTIVE AND VALID UNDER APPLICABLE LAW, BUT IF ANY PROVISION OF THIS ASSIGNMENT OR ANY OTHER STATEMENT, INSTRUMENT OR TRANSACTION CONTEMPLATED HEREBY OR RELATING HERETO SHALL BE HELD TO BE PROHIBITED OR INVALID UNDER APPLICABLE LAW, SUCH

PROVISION SHALL BE INEFFECTIVE ONLY TO THE EXTENT OF SUCH PROHIBITION OR INVALIDITY, WITHOUT INVALIDATING THE REMAINDER OF SUCH PROVISION OR THE REMAINING PROVISIONS OF THIS ASSIGNMENT OR ANY OTHER STATEMENT, INSTRUMENT OR TRANSACTION CONTEMPLATED HEREBY OR RELATING HERETO.

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IN WITNESS WHEREOF, the Assignor has executed this instrument.

METAL POWDER PRODUCTS COMPANY
By: Metal Powder Products, LLC
Title: General Partner

By Michael P. Risdon
Title: Vice President and
Chief Financial Officer

STATE OF OHIO)
) ss.
COUNTY OF CUYAHOGA)

The foregoing instrument was acknowledged before me this 15th day of June, 1998 by MICHAEL P. RISDON, of METAL POWDER PRODUCTS LLC on behalf of the partnership.

Katherine D. Brandt
Notary Public

KATHERINE D. BRANDT, Attorney at Law
Notary Public - State of Ohio
My commission has no expiration date
Section 147.03 R.C.

EXHIBIT A TO COLLATERAL
ASSIGNMENT OF TRADEMARKS

METAL POWDER PRODUCTS COMPANY UNITED STATES TRADEMARKS

Mark	(Serial No.) Registration No.
"MPP" and design	2,030,049
"The Metal Powder Press" newsletter	1,791,117
"Press & Sinter" newsletter	1,807,503
"Ceromet Incorporated" and design	1,806,462

Trade Names

Carbon City Products
Metal Powder Components
Ceromet
Metal Powder Specialties

Licenses

EXHIBIT B TO COLLATERAL
ASSIGNMENT OF TRADEMARKS

ASSIGNMENT OF TRADEMARKS

This Assignment having an effective date of _____, _____ is made by and between Metal Powder Products Company, a Delaware general partnership, located and doing business at _____, ("Assignor") and _____, located and doing business at _____ ("Assignee").

WHEREAS, Assignor has adopted and owns certain trademarks which are registered in the U.S. Patent and Trademark Office or which are the subject of a pending application in the U.S. Patent and Trademark Office (hereinafter the "Marks") and,

WHEREAS, Assignee is desirous of acquiring the Marks and registration therefor.

NOW THEREFORE, in consideration of and in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee, and its successors and assigns, all of its right, title and interest in and to the Marks, and the registrations and applications therefor, together with that part of the good will of the business connected with the use of and symbolized by the Marks, and including Assignor's entire right, title and interest in and to any and all causes of action and rights of recovery for past infringement of the Marks. Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith. Assignor hereby irrevocably authorizes U.S. Bank National Association to date this undated Assignment and otherwise complete this Assignment at the time of transfer

IN WITNESS WHEREOF, the parties have executed this assignment as of the dates identified below.

METAL POWDER PRODUCTS COMPANY
By: Metal Powder Products, LLC
Title: General Partner

By _____
Title: Vice President and
Chief Financial Officer

Date: _____

By_____
Title: _____

STATE OF _____)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____ , _____ by _____, the _____ of _____, on behalf of said partnership.

SEAL

_____
Notary Public

_____(Assignee)

Date:_____

By_____

Title:_____

STATE OF _____)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____ , _____ by _____, the _____ of _____ _____, on behalf of _____.