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) TRADEMARK OFFICE **VCH**

PATENT

Peame & Gordon LLP 1801 East 9th St.

Suite 1200

Cleveland, Ohio 44114-3108

Telephone: (216) 579-1700 Docket No.: PREC.35737US1

Mzil Stop Assignment Recordation Services Commissioner of Patents and Trademarks P.O. Box1450 Alexandria, VA 22313-1450

Dear Sir:

Address:

Please record the attached document(s) as follows:

Conveying Party:

Robert A. Horton and Claude H. Watts

Receiving Party:

PRECISION METALSMITHS, INC., an Ohio corporation

1081 East 200th Street Cleveland, OH 44117-1189

Nature of Conveyance:

Assignment

Date of Execution:

September 24, 2004, filed June 7, 2004

Please record against:

Patent No(s):

Application No(s):

No. of Patent(s):

No. of Application(s):

A check in the amount of \$40.00 for the recordal fees is enclosed. Please charge any additional fees, or credit any overpayment, to deposit account 16,0820 (our docket KENT PREC.35737US1).

To my best knowledge and belief, the foregoing information is true and correct. Please correspond with Pearne & Gordon LLP at the above address.

Respectfully submitted,

Registration No.19,471

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PATENT REEL: 016289 FRAME: 0760

ASSIGNMENT

WHEREAS, new and useful improvements and inventions have been made by the undersigned in

HIGH TEMPERATURE INVESTMENT MATERIAL AND METHOD FOR MAKING SOLID INVESTMENT MOLDS

for which an application for Letters Patent of the United States was filed on June 7, 2004, which application is identified as U.S. Serial No. 10/862,623 (Pearne & Gordon LLP Docket No. 35737US1).

WHEREAS, PRECISION METALSMITHS, INC., a corporation of Ohio, having a place of business at 1081 East 200th Street, Cleveland, Ohio 44117-1189, US, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest. in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

IN WITNESS WHERCOF, this assignment has been executed below by the undersigned:

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_ Lober	111.	Horz	<u></u>
Robert A Horton		7	

Date I siened this assignment

SEPT. 44 2004

Post Office Address: 12781 Caves Rd., Chesterland, Ohio 44026, USA

Claude H. Warra Watta

Date I signed this assignment

Date I signed Declaration or Usth

Post Office Address: 200 Laurel Lake Dr. #335W, Hudson, Ohio 44236, USA

STATE OF OHIO

COUNTY OF Lake

33.

The above named Robert A. Horton, known to me, appeared before me this 24th day of September, 2004, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

Notar

(Notarial Seal)

My commission expires: Oct 11 2004

STATE OF OHIO

COUNTY OF Lake

RAY R. CHBSON, JR.
Motery Public, State of Otto

by Commission Expires Oct. 11, 2004
(Recorded in Lake County)

iNC

(Notarial Seal)

My commission expires:

oct 11-2004

RAY R. GIBSON, JR.
Itotary Public, State of Ohlo
My Commission Expires Oct. 11, 2004
(Recorded in Lake County)

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PATENT REEL: 016289 FRAME: 0762

RECORDED: 02/07/2005