

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Vesuvius Crucible Company		07/20/2006	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	McDanel Advanced Ceramic Technologies, LLC		
Street Address:	510 Ninth Avenue		
City:	Beaver Falls		
State/Country:	PENNSYLVANIA		
Postal Code:	15010		
Entity Type:	LIMITED LIABILITY COMPANY: PENNSYLVANIA		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	2301749	WEARGUARD	
CORRESPONDENCE DATA			
Fax Number:	(412)209-0672		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	4122974900		
Email:	iptrademark@cohenlaw.com		
Correspondent Name:	Christine W. Trebilcock, Cohen & Grigsby		
Address Line 1:	11 Stanwix Street, 15th Floor		
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-1319		
ATTORNEY DOCKET NUMBER:	012821.0001(06-163)		
NAME OF SUBMITTER:	Christine W. Trebilcock		
Signature:	/Christine W. Trebilcock/		
Date:	09/27/2006		

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Total Attachments: 2

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ASSIGNMENT

Whereas, **VESUVIUS CRUCIBLE COMPANY**, a Delaware Corporation, having a place of business at 103 Foulk Road, Suite 202, Wilmington, Delaware 19803 USA (hereafter called "Assignor"), has adopted, used, is using and is the owner of the following trademark now registered in the United States Patent and Trademark Office:

<u>Mark</u>	<u>Registration No.</u>	<u>Date of Registration</u>
WEARGUARD	2,301,749	December 21, 1999

And whereas, **McDanel Advanced Ceramic Technologies, LLC**, a Pennsylvania limited liability company, located at 510 Ninth Avenue, Beaver Falls, Pennsylvania 15010, is desirous of acquiring said trademark.

Now, therefore, in consideration of the sum of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, **Vesuvius Crucible Company**, hereby assigns to **McDanel Advanced Ceramic Technologies, LLC**, all right, title and interest in the United States in and to said Trademark and said registration therefor, together with the goodwill of the business symbolized by said Trademark and the registration thereof.

Signed at BEAVER, PA, this 20th day of July, 2006.

VESUVIUS CRUCIBLE COMPANY.

By: Donald Satina

State of Pennsylvania)
 BEAVER) SS :
County of Allegheny)

On this 20th day of July, 2006, personally appeared Donald M. Satina, to me known and know to me to be Secretary of **VESUVIUS CRUCIBLE COMPANY** the assignor above named, and acknowledged that he executed the foregoing pursuant to the authority duly received.

Notary Public

John R. Hanlon, Jr.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
John R. Hanlon, Jr., Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Mar. 8, 2007

Member, Pennsylvania Association of Notaries

Int. Cl.: 7

Prior U.S. Cls.: 13, 19, 21, 23, 31, 34 and 35

Reg. No. 2,301,749

United States Patent and Trademark Office

Registered Dec. 21, 1999

**TRADEMARK
PRINCIPAL REGISTER**

WEARGUARD

VESUVIUS CRUCIBLE COMPANY (DELA-
WARE CORPORATION)
2500 W. 4TH STREET, SUITE 11
WILMINGTON, DE 19899

MOLTEN METAL, IN CLASS 7 (U.S. CLS. 13, 19,
21, 23, 31, 34 AND 35).
FIRST USE 4-16-1998; IN COMMERCE
4-16-1998.

FOR: CERAMIC BEARINGS AND SLEEVE
FOR USE IN PROCESSES INVOLVING

SER. NO. 75-516,162, FILED 7-9-1998.
R. G. COLE, EXAMINING ATTORNEY