PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. DAVID E. SLUTZ	07/23/2004
MR. STEVEN J. FINKE	07/23/2004

RECEIVING PARTY DATA

Name:	MORGAN ADVANCED CERAMICS, INC.
Street Address:	2425 Whipple Road
City:	Hayward
State/Country:	CALIFORNIA
Postal Code:	94544

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11165873

CORRESPONDENCE DATA

Fax Number: (404)541-3375

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 404.815.6500

ARossi@kilpatrickstockton.com Email:

John S. Pratt, Kilpatrick Stockton LLP Correspondent Name:

1100 Peachtree Street Address Line 1:

Suite 2800 Address Line 2:

Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	52993/317495
NAME OF SUBMITTER:	Angela M. Rossi

Total Attachments: 3 source=Asn#page1.tif source=Asn#page2.tif

500477888

REEL: 020594 FRAME: 0537

PATENT

source=Asn#page3.tif

PATENT REEL: 020594 FRAME: 0538

ASSIGNMENT

WHEREAS, we, David E. Slutz and Steven J. Finke, have invented certain improvements in "CVD Diamond-Coated Composite Substrate Containing a Carbide-Forming Material and Ceramic Phases and Method for Making Same" for which a utility application was filed in the U.S. Patent and Trademark Office on July 25, 2003, and assigned U.S. Serial No. 10/627,931; and

WHEREAS, Morgan Advanced Ceramics, Inc. (hereinafter "MORGAN"), a corporation of California, having its principal place of business at 2425 Whipple Road, Hayward, California 94544, desires to purchase same;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by MORGAN, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto MORGAN, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said utility application, and to any U.S. and non-U.S. applications claiming priority thereto, in and to the invention therein set forth and in and to any patent which may issue, or any reissue, renewal, divisional, or continuation thereof; and we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

PATENT REEL: 020594 FRAME: 0539

U.S. Serial No. 10/627,931 Filed: July 25, 2003 For: "CVD Diamond-Coated Composite Substrate Containing a Carbide-Forming Material and Ceramic Phases and Method for Making Same" Inventors: David Slutz, et al. ASSIGNMENT
IN WITNESS WHEREOF, I have hereunto set my hand and seal this $\frac{3}{2}$ day of
<u>J4/y</u> , 2004.
David E. Slutz
/
STATE OF
Before me, a Notary Public in and for the State of PA , on this 23 day of
, 2004, personally appeared David E. Slutz, who being duly sworn, signed and
acknowledged the foregoing Assignment as his free act and deed.
(Seal) NOTARY PUBLIC My Commission Expires:
NOTARIAL SEAL ROBERT N. SKINNER, Notary Public City of Fogelsville, Lehigh County, PA
My Commission Expires Nov. 12, 2005

U.S. Serial No. 10/627,931 Filed: July 25, 2003 For: "CVD Diamond-Coated Composite Substrate Containing a Carbide-Forming Material and Ceramic Phases and Method for Making Same" Inventors: David Slutz, et al. ASSIGNMENT
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 23 day of
JULY , 2004.
Steven J. Finke
STATE OF
Before me, a Notary Public in and for the State of PA, on this 23 day of
, 2004, personally appeared Steven J. Finke, who being duly sworn, signed and
acknowledged the foregoing Assignment as his free act and deed.
(Seal) NOTARY PUBLIC
My Commission Expires:
NOTARIAL SEAL ROBERT N. SKINNER, Notary Public City of Fogelsville, Lehigh County, PA My Commission Expires Nov. 12, 2005

3

1565677

RECORDED: 03/04/2008