

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	06/30/2003

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Morgan Chemical Products, Inc.		06/30/2003	CORPORATION: NEW JERSEY

RECEIVING PARTY DATA

Name:	Morgan Advanced Ceramics, Inc.
Street Address:	7331 William Avenue
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18106
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 10

Property Type	Number	Word Mark
Registration Number:	1972802	AEGISGLASS
Registration Number:	2288586	DIABOND
Registration Number:	2510227	DIAMONDSHIELD
Registration Number:	1747985	DIAMONEX
Registration Number:	2051885	DIAMONEX
Registration Number:	1972801	DIAMONEX
Registration Number:	2418805	
Registration Number:	2503675	EVERSCAN
Registration Number:	2732640	SCANSHIELD
Registration Number:	2577381	SCANSHIELD

CORRESPONDENCE DATA

OP \$265.00 1972802

Fax Number: (404)541-4608
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Email: tadmin@kilpatrickstockton.com
Correspondent Name: Kilpatrick Stockton LLP
Address Line 1: 1100 Peachtree Street, Suite 2800
Address Line 4: Atlanta, GEORGIA 30309

NAME OF SUBMITTER:	Barbara F. Edwards
Signature:	/bfe/
Date:	05/09/2005

Total Attachments: 4
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Delaware

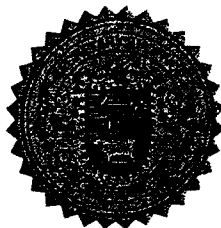
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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"MORGAN CHEMICAL PRODUCTS, INC.", A NEW JERSEY CORPORATION, WITH AND INTO "MORGAN ADVANCED CERAMICS, INC." UNDER THE NAME OF "MORGAN ADVANCED CERAMICS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF JUNE, A.D. 2003, AT 7:03 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2277497 8100M

AUTHENTICATION: 2505300

030432522

DATE: 07-01-03

TRADEMARK

REEL: 003079 FRAME: 0442

CERTIFICATE OF MERGER

MERGING

MORGAN CHEMICAL PRODUCTS, INC., A NEW JERSEY CORPORATION

WITH AND INTO

MORGAN ADVANCED CERAMICS, INC., A DELAWARE CORPORATION

Under Section 252 of the General Corporation Law of the State of Delaware

The undersigned corporations do hereby certify:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
Morgan Chemical Products, Inc.	New Jersey
Morgan Advanced Ceramics, Inc.	Delaware

SECOND: That the Plan and Agreement of Merger dated as of June 30, 2003 (the "Merger Agreement") by and among Morgan Chemical Products, Inc., Morgan Advanced Ceramics, Inc. and Morganite Industries Inc., a Delaware corporation, which is the parent corporation of Morgan Chemical Products, Inc. and Morgan Advanced Ceramics, Inc., has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 252(c) of the General Corporation Law of the State of Delaware.

THIRD: That the name of the surviving corporation of the merger is Morgan Advanced Ceramics, Inc., a Delaware corporation.

FOURTH: That the certificate of incorporation and by-laws of Morgan Advanced Ceramics, Inc., upon consummation of the merger, as in effect immediately prior to the effective time, shall be the certificate of incorporation and by-laws of the surviving corporation.

FIFTH: That the executed Merger Agreement is on file at the principal place of business of the surviving corporation, the address of which is 477 Harbour Boulevard, Belmont, California 94002.

SIXTH: That a copy of the Merger Agreement will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

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SEVENTH: That the authorized capital stock of Morgan Chemical Products, Inc. is One Thousand (1,000) shares of common stock, par value \$1.00 per share.

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REEL: 003079 FRAME: 0444

Dated: June 30, 2003

MORGAN ADVANCED CERAMICS, INC.

By: *D. Bruce Muller*
Name: D. BRUCE MULLEN
Title: ADVANCED CERAMICS GROUP PRESIDENT

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RECORDED: 05/09/2005

REEL: 003079 FRAME: 0445