



Continuation Item  
4

SCHEDULE B

SCHEDULE OF PATENTS AND APPLICATIONS

**Registered Patents:**

<b>Patent Title</b>	<b>Registration #</b>
Method and Apparatus for Etching-Manufacture of Cylindrical Elements	6,086,773
Method for Manufacturing a Shadow Mask	5,484,074
Stackable Aperture Masks	5,382,870
Multi-Graded Aperture Masks	4,743,795
Multi-Graded Aperture Masks	4,632,726
Emulsion Printing Plates Relief Coatings	5,149,608
Emulsion Printing Plates Relief Coatings	5,236,794
Etchant Control System	5,387,313
Etchant Distribution Apparatus	5,378,308

**Patent Applications**

<b>Patent Title</b>	<b>Application #</b>
Method and Apparatus for Etching-Manufacture of Cylindrical Elements	09/553,069
Improved Etching Resistance of Protein-Based Photoresist Layers	09/819295
Method and Apparatus for Imaging with Fiber Optic Arrays on Non-Flat Surfaces	09/883,685
Method Utilizing a Magnetic Assembly During Etching Thin Shadow Masks	09/902,456
Etching of Metallic Composite Articles	09/431,649
Angled Transmission Enhancement Aperture Mask	60/391,729

CHI:1073872.6

**GRANT OF SECURITY INTEREST IN  
UNITED STATES TRADEMARKS AND PATENTS**

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, BMC Industries, Inc., a Minnesota corporation (the "Grantor") with principal offices at One Meridian Crossings, Suite 850, Minneapolis, Minnesota 55423 hereby grants to Deutsche Bank Trust Company Americas (formerly named Bankers Trust Company), as Administrative Agent, with principal offices at 90 Hudson Street 5th Floor Jersey City, New Jersey, 07302 (the "Grantee"), a security interest in (i) all of the Grantor's right, title and interest in and to the United States trademarks, trademark registrations and trademark applications (the "Marks") set forth on Schedule A attached hereto, (ii) all of the Grantor's right, title and interest in and to the United States patents (the "Patents") set forth on Schedule B attached hereto, in each case together with (iii) all Proceeds (as such term is defined in the Security Agreement referred to below) and products of the Marks and Patents, (iv) the goodwill of the businesses symbolized by the Marks and (v) all causes of action arising prior to or after the date hereof for infringement of any of the Marks and Patents or unfair competition regarding the same.

THIS GRANT is made to secure the full and prompt performance and payment of all the Obligations of the Grantor, as such term is defined in the Amended and Restated Security Agreement between the Grantor and the Grantee, dated as of September 27, 2002 (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"). Upon the occurrence of the Termination Date (as defined in the Security Agreement), the Grantee shall execute, acknowledge, and deliver to the Grantor an instrument or instruments in writing releasing the security interest granted herein.

CHI:1073872.6

**PATENT  
REEL: 013403 FRAME: 0056**

This Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are subject to the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

[Signature Page Follows]

CHI:1073872.6

PATENT  
REEL: 013403 FRAME: 0057

IN WITNESS WHEREOF, the undersigned have executed this Grant of Security

Interest as of the 27<sup>th</sup> day of September, 2002.

BMC INDUSTRIES, INC.  
as Grantor

By Bradley D. Carlson

Name: BRADLEY D. CARLSON

Title: TREASURER

DEUTSCHE BANK TRUST COMPANY AMERICAS  
(formerly named Bankers Trust Company),  
as Grantee

By \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

IN WITNESS WHEREOF, the undersigned have executed this Grant of Security

Interest as of the 27<sup>th</sup> day of September, 2002.

BMC INDUSTRIES, INC.  
as Grantor

By \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

DEUTSCHE BANK TRUST COMPANY AMERICAS  
(formerly named Bankers Trust Company),  
as Grantee

By \_\_\_\_\_

Name: **MARY JO JOLLY**  
**ASSISTANT VICE PRESIDENT**

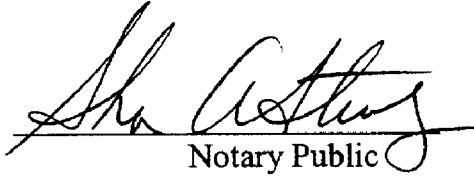
Title: \_\_\_\_\_

CHI:1073872.6

**PATENT**  
**REEL: 013403 FRAME: 0059**

STATE OF MINNESOTA )  
 ) ss.:  
COUNTY OF HENNEPIN )

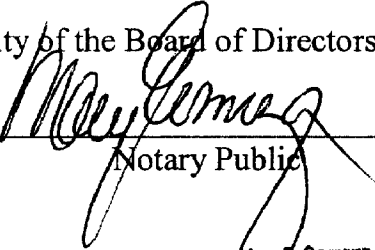
On this 27<sup>th</sup> day of September, 2002 before me personally came BRADLEY D CARLSON, who being duly sworn, did depose and say that he is TREASURER of BMC Industries, Inc., that he is authorized to execute the foregoing Grant of Security Interest on behalf of said corporation and that he did so by authority of the Board of Directors of said Corporation.

  
Notary Public



STATE OF New York )  
COUNTY OF New York ) ss.:

On this 27<sup>th</sup> day of September, 2002 before me personally came  
Mary Jo Jolly  
A.V.P. who, being by me duly sworn, did state as follows: that s/he is  
of Deutsche Bank Trust Company Americas (formerly named Bankers Trust  
Company), that s/he is authorized to execute the foregoing Grant of Security Interest on behalf of  
said corporation and that s/he did so by authority of the Board of Directors of said corporation.

  
\_\_\_\_\_  
Notary Public

Mary E. Somoza  
Notary Public, State of New York  
No. 4505761 Qual. in Kings Co.  
Certificate Filed in New York County  
Commission Expires Dec. 31, 2005

CHI:1073872.6

PATENT  
REEL: 013403 FRAME: 0061



U.S. Trademark Registration

<b>Trademark Name</b>	<b>Registration #</b>
BMC	1301321
MICRO-ETCH	1131627

U.S. Trademarks - Pending

None

CHI:1073872.6

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