FORM PTO 15#5 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	10-24-2002	R SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings ⇔ ⇔ ♥	102259871	V
To the Honorable Commissioner o	atoms and Trademarks: Please	e record the attached original documents or copy thereof.
Name of conveying party(ies):		Name and address of receiving party(ies)
BMC Industries, Inc. Additional name(s) of conveying party(ies) attached	. 1	Name: Deutsche Bank Trust Company Americas cmerly known as Bankers Trust Company), as internal Address: agent
Nature of conveyance:	501 U 165 K10	
•		90 Hudson St
☐ Assignment	☐ Merger	Street Address: 90 Hudson St.
☐ Security Agreement	☐ Change of Name	
<u>Ö Other</u> Grant of Security Ir	nterest in US	City: Jersey City State: NJ ZIP: 07302
Execution Date: September 27, 20	002	Additional name(s) & address(es) attached? ☐ Yes 💆 No
Application number(s) or patent number If this document is being filed together		execution date of the application is:
A. Patent Application No.(s)	 	B. Patent No.(s)
A. I dient Apphoauen No.(5)	64 2 - A	SE P C
	Additional numbers attached	The state of the s
Name and address of party to whom concerning document should be maile	· · · · · · · · · · · · · · · · · · ·	. Total number of applications and patents involved: 15
Name: Laura Konrath	7	. Total fee (37 CFR 3.41)\$ 600.00
Internal Address: WINSTON & ST	· .	D Enclosed
33rd Fl	oor	☐ Authorized to be charged to deposit account
Street Address: 35 W. Wacker D	or. 8	. Deposit account number:
Chicago, IL 60601		N/A
City: State:	ZIP:	(Attach duplicate copy of this page if paying by deposit account)
10/23/2002 DBYRNE 00000168 6086773	DO NOT USE THE	S SPACE
Laura Konrath Name of Person Signing	Sign	ature sheet, attachments, and document:
TOTAL	transpor or beden morening and	

Continuation Item

SCHEDULE B

SCHEDULE OF PATENTS AND APPLICATIONS

Registered Patents:

Patent Title	Registration #
Method and Apparatus for Etching-Manufacture of	6,086,773
Cylindrical Elements	
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

Patent Title	Application #
Method and Apparatus for Etching-Manufacture of	09/553,069
Cylindrical Elements	
Improved Etching Resistance of Protein-Based Photoresist	09/819295
Layers	
Method and Apparatus for Imaging with Fiber Optic	09/883,685
Arrays on Non-Flat Surfaces	
Method Utilizing a Magnetic Assembly During Etching	09/902,456
Thin Shadow Masks	
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

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

IN WITNESS WHEREOF, the undersigned have executed this Grant of Security Interest as of the 27 Hay of September, 2002.

BMC INDUSTRIES, INC. as Grantor
By Bruly D Caler
Name: BRADLEY D. CARLSON
Title: TREASURER
DEUTSCHE BANK TRUST COMPANY AMERICAS (formerly named Bankers Trust Company), as Grantee
By
Name:
Tido.

CHI:1073872.6

IN WITNESS WHEREOF, the undersigned have executed this Grant of Security Interest as of the 271 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 May of the
	Name: ASSISTANT VICE PRESIDENT
	Title:

CHI:1073872.6

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

On this 27 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.



CHI:1073872.6

STATE OF NEW YORK) SS.:

On this 27 day of September, 2002 before me personally came MMJ6J0W who, being by me duly sworn, did state as follows: that s/he is AVI 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 Rublic, State of New York

No. 4505761 Qual. in Kings Co.
Certificate Filed in New York County

CHI:1073872.6

U.S. Trademark Registration

Trademark Name	Registration #
BMC	1301321
MICRO-ETCH	1131627

U.S. Trademarks - Pending

None

CHI:1073872.6

SCHEDULE OF PATENTS AND APPLICATIONS

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Thin Shadow Masks		
Etching of Metallic Composite Articles	09/431,649	
Angled Transmission Enhancement Aperture Mask	60/391,729	

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RECORDED: 10/21/2002