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05-29-1998



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trade

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To the Honorable Commissioner of Facility and Hadel.	n copy thereon.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Michael J. Dufresne and Leroy J. Lundblad	Name: BMC Industries, Inc.
Additional name(s) of conveying party(ies) attached? []Yes [Street Address: 1 Meridian Crossings
3. Nature of conveyance:	Suite 850
[X] Assignment [] Merger	City: Minneapolis State: MN ZIP: 55423
[] Security Agreement [] Change of Name	ony. State. Mix 211. 33423
[] Other	Additional name(s) & address(es) attached? []Yes [X]No
Execution Date: May 22, 1998	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	ation, the execution date of the application is:May 22, 1998
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mark A. Litman	7. Total fee (37 CFR 3.41):\$\(\frac{40.00}{2}\)
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	[X] Enclosed [] Authorized to be charged to deposit account
	Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info	formation is true and correct and any attached copy is a true copy of the original document.
Mark A. Litman/Reg. No. 26,390	11 Ust Exceller 6 211 Cog 1998
Name of Person Signing	Signature Date Total number of pages including cover she
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ASSIGNMENT

WHEREAS, WE, Michael J. Dufresne, residing at 1890 52nd Street East, Apt. 212, Inver Grove Heights, MN 55077, and Leroy J. Lundblad, residing at 1238 Eleanor Avenue, St. Paul, MN 55116, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled METHOD AND APPARATUS FOR ETCHING-MANUFACTURE OF CYLINDRICAL ELEMENTS.

AND WHEREAS, <u>BMC Industries</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Minnesota</u>, and having an office and place of business at <u>1</u> <u>Meridian Crossings</u>, <u>Suite 850</u>, <u>Minneapolis</u>, <u>MN 55423</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of Mony, 1998.

Michael J. Dufresne

STATE OF

)ss.

On this Aday of What, 1998 before me personally appeared Michael J. Dufresne

to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and

purposes therein set forth.

JULIEANNE E. WILLIAMS
NOTARY PUBLIC - MINNESOTA
WASHINGTON COUNTY
My Commission Expires Jan. 31, 2000

Notary Public

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RECORDED: 05/22/1998

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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of May, 1998.

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