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FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) P05A/REV03

Tab settings

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):  <b>Jim D. Meador</b>  <b>Mariya Nagatkina</b>  <b>Doug Holmes</b>  <b>Julie Wilson</b></p> <p>Additional names(s) of conveying party(ies) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Brewer Science Inc.</u></p> <p>Address: <u>2401 Brewer Drive</u></p> <p>City: <u>Rolla</u> State/Prov.: <u>MO</u></p> <p>Country: <u>U.S.</u> ZIP: <u>65401-9926</u></p> <p>Additional name(s) &amp; address(es) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>June 14, 2004 and June 15, 2004</u></p>	

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

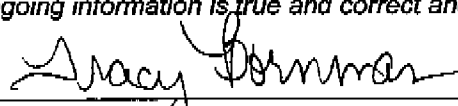
Patent Application No.	Filing date	B. Patent No.(s)
10/784,045	02/20/2004	

Additional numbers  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Tracy Bornman</u></p> <p>Registration No. <u>42,347</u></p> <p>Address: <u>2405 Grand Boulevard, Suite 400</u></p> <p>City: <u>Kansas City</u> State/Prov.: <u>MO</u></p> <p>Country: <u>U.S.</u> ZIP: <u>64108</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>19-0522</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Tracy Bornman  June 21, 2004

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and 6

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22304-1450

CH \$40.00 190622 10784045

Docket No.: 32849  
Application No.: 10/784,045  
Confirmation No.: 6833  
Filing Date: 2/20/04

**RECORDATION FORM COVER SHEET  
ADDENDUM**

Additional names of conveying party(ies):

Denise Gum

ASSIGNMENT

WHEREAS, WE, JIM D. MEADOR, of 1126 Grenadier Lane, Manchester, MO 63021; MARIYA NAGATKINA, of 640 Pinehurst Lane, Buffalo Grove, IL 60089; DOUG HOLMES, of 1036 Kingshighway #21, Rolla, MO 65401, JULIE WILSON, of 15040 State Route O, Rolla, MO 65401, and DENISE GUM, of 1603 Coventry Lane, Rolla, MO 65401, have invented certain new and useful improvements in

THERMALLY CURABLE MIDDLE LAYER FOR 193-NM TRILAYER RESIST  
PROCESS,

which is the subject of U.S. Patent Application No. 10/784,045, filed February 20, 2004; and

WHEREAS, Brewer Science Inc., a Corporation duly organized under the laws of the State of Missouri, and having its principal place of business at 2401 Brewer Drive, Rolla, Missouri 65401-9926, is desirous of acquiring an interest in, to, and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, JIM D. MEADOR, of 1126 Grenadier Lane, Manchester, MO 63021; MARIYA NAGATKINA, of 640 Pinehurst Lane, Buffalo Grove, IL 60089; DOUG HOLMES, of 1036 Kingshighway #21, Rolla, MO 65401, JULIE WILSON, of 15040 State Route O, Rolla, MO 65401, and DENISE GUM, of 1603 Coventry Lane, Rolla, MO 65401, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Brewer Science Inc., the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor;
- (b) said Application Serial No. 10/784,045, filed February 20, 2004;
- (c) any and all refilings and continuations of said application;
- (d) any and all Letters Patent of the United States of America that may issue from said application, refilings, divisions, and continuations;
- (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that may hereafter be filed in any and all countries foreign to the United States of America;

(g) any and all refilings, divisions, and continuations of said foreign-filed applications;

(h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and

(i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Brewer Science Inc., for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Executed this 14 day of June, 2004.

Jim D. Meador  
JIM D. MEADOR

Mariya Nagatkina  
MARIYA NAGATKINA

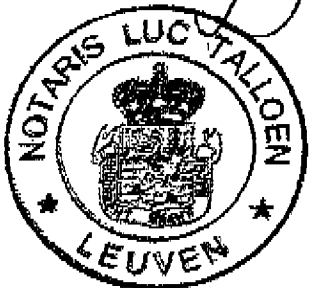
Doug Holmes  
DOUG HOLMES

Julie Wilson  
JULIE WILSON

Denise Gum  
DENISE GUM

Seen by us, Master Luc TALLOEN,  
Notary Public at Leuven (Belgium)  
for authentication of the signature  
of Mrs. Mariya NAGATKINA

[Handwritten Signature]



STATE OF Missouri )  
 ) SS.  
COUNTY OF Phelps )

On this 14<sup>th</sup> + 15<sup>th</sup> day of June, 2004, before me personally appeared JIMD. MEADOR, of 1126 Grenadier Lane, Manchester, MO 63021; ~~MARIYA NAGATKINA, of 640 Pinchurst Lane, Buffalo Grove, IL 60089;~~ DOUG HOLMES, of 1036 Kingshighway #21, Rolla, MO 65401, JULIE WILSON, of 15040 State Route O, Rolla, MO 65401, and DENISE GUM, of 1603 Coventry Lane, Rolla, MO 65401, to me known to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same for the uses and purposes therein set forth.



*Catherine M. Frank*  
\_\_\_\_\_  
Notary Public

My Commission Expires: 4/10/2007