

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0851-0027 (exp. 5/31/2002)
PCBA/REV03

RECORDATION FORM COVER SHEET

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

1. Name of conveying party(ies):

Charles J. Neef
Mandar Bhawe
Michelle Fowler
Michelle Windsor

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Brewer Science Inc.Address: 2401 Brewer Drive

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: January 20, 2004City: Rolla State/Prov.: MissouriCountry: U.S.A. ZIP: 65401-9926

Additional name(s) & address(es)

☐ Yes ☒ No

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)

10/679,52110/06/2003

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Tracy L. BornmanRegistration No. 42,347Address: HOVEY WILLIAMS LLP2405 Grand Boulevard, Suite 400City: Kansas City State/Prov.: MissouriCountry: U.S.A. ZIP: 64108

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

19-0522 (previously charged - see attached)

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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

Name of Person Signing



Signature

September 2, 20048

Date

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P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 015103 FRAME: 0637

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

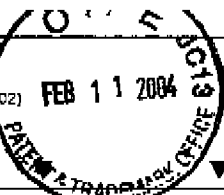
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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Charles J. Neef
Mandar Bhawe
Michelle Fowler
Michelle Windsor

2/1/04

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: January 20, 2004

2. Name and address of receiving party(ies):

Name: Brewer Science Inc.

Internal Address: _____

Street Address: 2401 Brewer DriveCity: Rolla State: MO ZIP: 65401Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Hovey Williams LLPInternal Address: Tracy L. Bornman

02/18/2004 DBYRNE: 00000124-10679521

Street Address: 2405 Grand Boulevard, Ste 400

01 FC:8021 40.00 OP

City: Kansas City State: MO ZIP: 64108

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

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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 L. Bornman

Name of Person Signing

Signature

February 11, 2004

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PATENT

REEL: 015103 FRAME: 0638

ASSIGNMENT

EJM
1604 Amber Place

WHEREAS, WE, Charles J. Neef, of ~~1212 Winchester Drive~~, Rolla, Missouri 65401, and Mandar Bhawe, of 2020 Forum Drive, Apt. 27, Rolla, Missouri 65401, and Michelle Fowler of 16896 CR 5250, Rolla, Missouri 65401; and Michelle Windsor of 1800 N. Pine, Rolla, Missouri 65401 have invented certain new and useful improvements in

BOTTOM ANTI-REFLECTIVE COATINGS DERIVED FROM SMALL CORE
MOLECULES WITH MULTIPLE EPOXY MOIETIES

which is the subject of U.S. Patent Application No. 10/679,521, filed October 6, 2003; 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, Charles J. Neef, of ~~1212 Winchester Drive~~, Rolla, Missouri 65401, and Mandar Bhawe, of 2020 Forum Drive, Apt. 27, Rolla, Missouri 65401, and Michelle Fowler of 16896 CR 5250, Rolla, Missouri 65401; and Michelle Windsor of 1800 N. Pine, Rolla, Missouri 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:

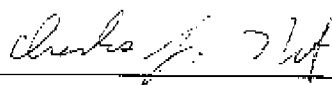
(a) said invention as fully set forth and described in the specification prepared, and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor;

- (b) said Application Serial No. 10/679,521, filed October 6, 2003;
- (c) any and all refilings, divisions and continuations of said application;
- (d) any and all Letters Patent of the United States of America which 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 which may hereafter be filed in any and all countries foreign to the United States of America;

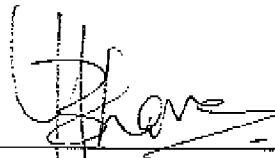
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (i) any and all extension 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 I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Executed this 30th day of January, 2004.



CHARLES J. NEEF



MANDAR BHAVE



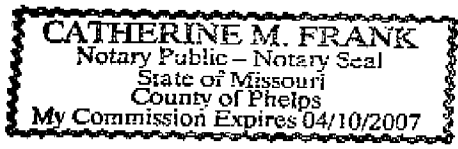
MICHELLE FOWLER




MICHELLE WINDSOR

STATE OF MISSOURI)
) SS.
COUNTY OF Phelps)

On this 20th day of January, 2004, before me personally appeared Charles J. Neef, of ~~1212 Winchester Drive~~ ^{1104 Amber Place Apt 7}, Rolla, Missouri 65401, and Mandar Bhave, of 2020 Forum Drive, Apt. 27, Rolla, Missouri 65401, and Michelle Fowler of 16896 CR 5250, Rolla, Missouri 65401; and Michelle Windsor of 1800 N. Pine, Rolla, Missouri 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.





Notary Public

My Commission Expires: 4/10/2007