

FORM PTO-1595
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SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

1. Name of conveying party(ies):

Bruce E. Dale
Justin K. Weaver

4-30-98

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

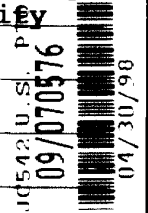
Execution Date: 04/30/98

2. Name and address of receiving party(ies)

Board of Trustees operating

Name: Michigan State University

Internal Address: _____

Street Address: 412 Administration Bldg.Michigan State UniversityCity: East Lansing State: MI ZIP: 48824Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: 04/30/98

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: Ian C. McLeod05/06/1998 11THOMAS 00000012 130610 09070576
Internal Address:
04 FC:581 40.00 CHStreet Address: 2190 Commons ParkwayCity: Okemos State: MI ZIP: 48864

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☒ Authorized to be charged to deposit account
for any fee deficiencies

8. Deposit account number:

13-0610

(Attach duplicate copy of this page if paying by deposit account)

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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.

Ian C. McLeod

Name of Person Signing

Signature

4/30/98

Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9153 FRAME: 0001

ASSIGNMENT

WHEREAS, we, BRUCE E. DALE and JUSTIN K. WEAVER residing at 2865 Hagadorn, Mason, Michigan 48854, and 757 West Shepherd Court Apt. #4, Charlotte, Michigan 48813, respectively, have invented certain new and useful improvements in PROCESS AND APPARATUS FOR TREATING CELLULOSIC MATERIALS for which an application for United State Letters Patent was signed by us on even date herewith; and

WHEREAS, Board of Trustees, a constitutional Corporation operating MICHIGAN STATE UNIVERSITY, (hereinafter referred to as Assignee) of East Lansing, State of Michigan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, We the said BRUCE E. DALE and JUSTIN K. WEAVER have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the Assignee of our entire right, title and interest in and

to the same for the sole use and behoof of the said Assignee, its successors and assigns.

FURTHER, we agree that we will communicate to said Assignee or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, WE have hereunto set our hands this 30th day of April, 1998.

Signed in the Presence of:

[Signature]

[Signature]
Bruce E. Dale
[Signature]
Justin K. Weaver

STATE OF MICHIGAN :

ss.

COUNTY OF INGHAM :

On this 30th day of April, 1998, personally appeared before me the above named Bruce E. Dale and Justin K. Weaver to me known and known to me to be the persons described in and who executed the foregoing instrument and acknowledged the same to be their free act and deed in and for the purposes set forth in said instrument.

SEAL

[Signature]
Notary Public

My Commission Expires: _____

ELLEN J. McLEOD
Notary Public, Ingham County MI
My Commission Expires April 30, 2000