

06-13-2001

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027(exp. 5/31/2002)



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U.S. PATENT AND TRADEMARK OFFICE
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Case No. 41-21(52528)A



27161

PATENT TRADEMARK OFFICE

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

6-4-01

1. Name of conveying party(ies):

Pharmacia Corporation

formerly known as Monsanto Company

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

Name: Monsanto Technology LLC

Street Address: 800 North Lindbergh Boulevard
St. Louis, Missouri 63167

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

Additional name(s) & address(es) attached?

[] Yes [X] No

3. Nature of Conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other _____

Execution Date: May 31, 2001

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: _____

A. Patent Application No.(s)

09/301,988

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Monsanto Company

Street Address: 800 North Lindbergh Blvd.

St. Louis, Missouri 63167

Attention: Gail Wuellner - Mail Zone E2NA

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number:

13-4125

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

405

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.

Grace L. Bonner

Name of Person Signing

Grace L. Bonner

Signature

5/31/01

Date

Total number of pages comprising cover sheet: [1]

PATENT
REEL: 011876 FRAME: 0881

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ASSIGNMENT OF UNITED STATES MONSANTO PATENT RIGHTS

ASSIGNMENT OF UNITED STATES MONSANTO PATENT RIGHTS, dated as of May 31, 2001, ("Assignment") by and between Pharmacia Corporation, a Delaware corporation formerly named Monsanto Company, ("Assignor"), and Monsanto Technology, LLC, a Delaware limited liability corporation having a place of business at 800 North Lindbergh Boulevard, St. Louis, Missouri 63167 ("Assignee").

W I T N E S S E T H

WHEREAS, Assignor changed its name to Pharmacia Corporation on March 31, 2000, as evidenced by the attached copy of the amendment to its articles of incorporation (Exhibit 1) and is the owner of record of a certain United States non-provisional patent application, U.S. Serial Number 09/301,988, (hereinafter referred to as the "U.S. Monsanto Application");

WHEREAS, Assignor desires to transfer to Assignee all of its right, title, and interest in and to the U.S. Monsanto Application;

WHEREAS, Assignee desires to acquire all of Assignor's right, title, and interest in and to the U.S. Monsanto Application; and

WHEREAS, the parties desire that the assignment of the U.S. Monsanto Application be made a matter of record in the United States Patent and Trademark Office;

NOW, THEREFORE, in furtherance of these desires, the parties hereby agree as follows:

1. For good and valuable consideration, the full receipt and sufficiency of which are hereby acknowledged, Assignor does hereby assign, transfer, and convey to Assignee and its successors and assigns, all of Assignor's right, title, and interest in and to the following (subject to any and all licenses and immunities from suit as granted by Assignor prior to the date of this assignment with respect to any of the following):

U.S. Serial Number 09/301,988, filed April 29, 1999, "Gellan Gum Seed Coating"

2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue to Assignee or its successors or assigns any original or reissue Letters Patent or Reexamination Certificates in and to any of the applications for the U.S. Monsanto Application.

Signed and agreed to by Assignor and Assignee as of the date first written above.

Pharmacia Corporation

Assignor

By: J. Timothy Keane

Monsanto Technology LLC

Assignee

By: Dennis R. Hoerher, Jr.

STATE OF MISSOURI §
§ ss.
COUNTY OF ST. LOUIS §

BEFORE ME, the undersigned authority, on this 29 day of MAY, 2001, personally appeared J. TIMOTHY KEANE, personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument on behalf of Pharmacia, the corporation therein named, and acknowledged to me that the instrument was the free deed and act of said corporation for the purposes therein set forth and intending that this instrument be recorded.

[SEAL]

Linda Halay
Notary Public

STATE OF MISSOURI §
§ ss.
COUNTY OF ST. LOUIS §

BEFORE ME, the undersigned authority, on this 29 day of May, 2001, personally appeared Dennis R. Hoerher, Jr., personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument on behalf of Monsanto Technology LLC the corporation therein named, and acknowledged to me that the instrument was the free deed and act of said corporation for the purposes therein set forth and intending that this instrument be recorded.

[SEAL]

Judith A. Lorenz
Notary Public

JUDITH A. LORENZ
Notary Public - State of Missouri
St. Louis County
My Commission Expires: November 20, 2003

EXHIBIT 1

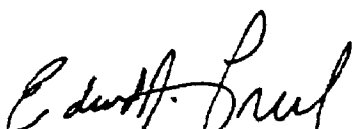
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "MONSANTO COMPANY", CHANGING ITS NAME FROM "MONSANTO COMPANY" TO "PHARMACIA CORPORATION", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF MARCH, A.D. 2000, AT 2:15 O'CLOCK P.M.



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Edward J. Freel, Secretary of State

AUTHENTICATION: 0354829

DATE: 03-31-00

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CERTIFICATE OF AMENDMENT
OF
MONSANTO COMPANY
RESTATED CERTIFICATE OF INCORPORATION

Monsanto Company (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify that:

- I. The amendments set forth below to the Corporation's Restated Certificate of Incorporation previously filed in the Office of the Secretary of State of Delaware on October 29, 1997, have been duly adopted by the Board of Directors of the Corporation, and the Board has declared said amendments to be advisable and called a meeting of the stockholders of the Corporation for consideration thereof.
- II. Thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held, upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendments.
- III.
 1. Article I thereof is amended and restated to read as follows:

ARTICLE I: NAME

The name of the Corporation shall be Pharmacia Corporation.

2. The first sentence of Article IV thereof is amended to read as follows:

The total number of shares of all classes of stock which the Corporation shall have authority to issue is 3,010,000,000 shares, to be divided into two classes consisting of (a) ten million (10,000,000) shares of preferred stock, par value \$.01 per share (hereinafter designated "Preferred Stock"), and (b) three billion (3,000,000,000) shares of common stock of a par value of \$2 per share (hereinafter designated "Common Stock").

3. The last sentence of the first paragraph of Article IV, Section I thereof is deleted.

4. Article IV, Section I(b) is amended and restated to read as follows:

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
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(b) Whether the shares of such series shall have voting rights, in addition to the voting rights provided by law, and, if so, the terms of such voting rights;

- IV. These amendments were duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.
- V. These amendments shall become effective as of 4:00 p.m. on March 31, 2000.

IN WITNESS WHEREOF, Monsanto Company has caused this certificate to be signed
by Barbara L. Blackford, its authorized officer, this 31st day of March, 2000.

MONSANTO COMPANY



Name: Barbara L. Blackford

Title: Assistant Secretary