

Form PTO-1595 (Rev. 09/04)
 OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Dwight N. Johnson
 Glen Grizzle
 Kary Burns
 James Marsden
 David Morton

Execution Date(s) January 10, 2005

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

2. Name and address of receiving party(ies)

Name: Fertile Earth Systems, Inc.

Internal Address: _____

Street Address: 883 W. Baxter Dr.

City: South Jordan

State: UT

Country: US Zip: 84095

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/842,733

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Robert R. Mallinckrodt

Internal Address: _____

Street Address: 10 Exchange Pl., Suite 510

City: Salt Lake City

State: UT Zip: 84111

Phone Number: (801) 328-1624

Fax Number: (801) 328-1627

Email Address: robert@mallinckrodtlaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed (Previously Paid)
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number _____

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9. Signature:

Robert R. Mallinckrodt

Signature

Aug. 9, 2005

Date

Robert R. Mallinckrodt

Name of Person Signing

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

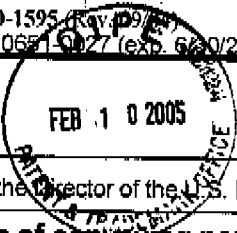
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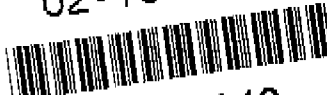
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David Morton

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- Change of Name

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10/842,733

02/10/2005 EFLGRES 00000003 10842733

01 F:8021

40.00 DP

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9. Signature:

Signature

February 8, 2005

Date

Robert R. Mallinckrodt

Name of Person Signing

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

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PATENT
REEL: 016625 FRAME: 0916

Jan-10-05 16:13
01/10/2005 16:13FERTILE EARTH
001-528-16278012545641
MALLINCKRODTPAGE P. 04
00/01ASSIGNMENT

WHEREAS, we, Dwight N. Johnson, resident of Carlsbad, of the County of San Diego, State of California, Glen Grizzle resident of Murietta, of the County of Riverside, State of California, Kary Burns, resident of Draper, of the County of Salt Lake, State of Utah, James Marsden, resident of South Jordan, County of Salt Lake, State of Utah, and David Morton, resident of Sandy, County of Salt Lake, State of Utah, all citizens of the United States of America, have invented a certain new and useful

**"APPARATUS FOR ADDING FERTILIZER TO WATER IN AN UNDERGROUND
SPRINKLING SYSTEM AND FERTILIZER THEREFOR"**

described and claimed in application for United States Letters Patent Serial No. 10/842,733, filed April 30, 2004, and PCT Application No. PCT/US2004/013510, filed April 30, 2004, and

WHEREAS, Fertile Earth Systems, Inc., a corporation of the State of Utah, having offices at 883 West Baxter Drive, South Jordan, Utah 84095, is desirous of acquiring the entire right, title, and interest in and to said invention, said application for United States Letters Patent, said PCT application and any national application to be filed based on the said PCT application, and any Letters Patent which may be granted on said invention;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, we, Dwight N. Johnson, Glen Grizzle, Kary Burns, James Marsden, and David Morton, by these presents do sell, assign, and transfer to the said corporation our entire right, title and interest in and to the said invention for the United States of America, its territories and possessions, and for all foreign countries, and in and to the said U.S. and PCT applications for patent, including any divisional, substitute, or continuation application which may grow out of or replace the said U.S. application for patent, in and to any Letters Patent issuing from the said application or applications and any reissues or extensions of said

01/10/2005 14:29 881-328-1627

MALLINCKRODT

PAGE 04/09

Letters Patent, in and to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in and to any and all national applications to be filed based on said PCT application and divisional applications thereof, and any and all patents issuing from such national application or divisions of such national applications, the invention, application or applications, Letters Patents, and any reissues or extensions thereof to be held and enjoyed by the said corporation for own use and behoof and for legal representatives, successors, or assigns, to the full end of the term or terms for which said Letters Patent and any reissues or extensions thereof may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

And we covenant and agree that, at the request of the said corporation, legal representatives, successors, or assigns, we will, without demanding any further consideration therefor and without expense to us, do all lawful and just acts, including the execution and acknowledgment of instruments which may be or may become necessary for obtaining, sustaining, reissuing or extending said Letters Patent, and for maintaining and perfecting the said corporation's right to the invention and Letters Patent and will testify in cases of interference and litigation when requested to do so by the said corporation.

Executed this 10th day of January, 2005.


Dwight N. Johnson

Glen Grizzle

Kary Burns

James Marsden

David Morton

01/18/2005 14:29 801-328-1627

MALLINCKRODT

PAGE 05/09

STATE OF CALIFORNIA)
 : ss
County of San Diego)

On this 10th day of Jan, 2005, personally appeared before me Dwight N. Johnson, signer of the above instrument, who duly acknowledged to me that executed the same.



Michele Santerre
Notary Public

STATE OF CALIFORNIA)
 : ss
County of Riverside)

On this _____ day of _____, 2005, personally appeared before me Glen Grizzle, signer of the above instrument, who duly acknowledged to me that executed the same.

Notary Public

01/11/2005 09:44 9513081637
01/10/2005 14:42 801-328-1627

GRIZZLE AND HUNTER
MALLINCKRODT


PAGE 01/01
PAGE 04/05

Letters Patent, in and to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in and to any and all national applications to be filed based on said PCT application and divisional applications thereof, and any and all patents issuing from such national application or divisions of such national applications, the invention, application or applications, Letters Patents, and any reissues or extensions thereof to be held and enjoyed by the said corporation for own use and behoof and for legal representatives, successors, or assigns, to the full end of the term or terms for which said Letters Patent and any reissues or extensions thereof may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

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Executed this 10th day of January, 2005.

Dwight N. Johnson



Glen Grizzle

Kary Burns

James Marsden

David Morton

01/11/2005 09:44 9513081637

GRIZZLE AND HUNTER

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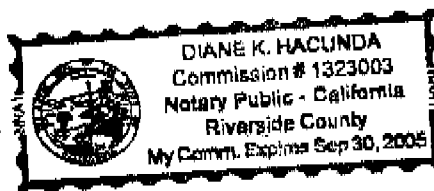
PAGE 05/05

STATE OF CALIFORNIA)
)
) : ss
)
County of San Diego)

On this _____ day of _____, 2005, personally appeared before me Dwight N. Johnson, signer of the above instrument, who duly acknowledged to me that executed the same.

Notary Public

STATE OF CALIFORNIA)
)
) : ss
)
County of Riverside)



On this 11th day of January, 2005, personally appeared before me Glen Grizzle, signer of the above instrument, who duly acknowledged to me that executed the same.

Diane K. Hacunda
Notary Public

RECORDED: 02/10/2005

PATENT
REEL: 016625 FRAME: 0922