

PATENTS ONLY

Patent and Trademark Office

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

1. Name of conveying party(ies):

See attached

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

Name: Calgene LLCInternal Address: 800 North LindberghSt. Louis, Missouri 63167Street Address: 800 North LindberghCity: St. Louis State: MO ZIP: 63167Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: See attached

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)

10/360,123

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gail Wuellner, M. Todd RandsInternal Address: Monsanto Company800 North Lindbergh, Mail Zone E2NASt. Louis, Missouri 63167Street Address: 800 North LindberghMail Zone E2NACity: St. Louis State: MO ZIP: 631676. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

13-4125

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

DO NOT USE THIS SPACE

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.*M. Todd Rands

Name of Person Signing

Signature

Date

8

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

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

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

700156989

PATENT
REEL: 015786 FRAME: 0522

CH \$40.00 134125 10360123

Name of Conveying PartiesExecution Date

Tim N. Oulmassov

December 6, 2000

Kevin E. McBride

December 12, 2000

Paula C. Miller

December 5, 2000

John C. Anderson

December 5, 2000

Lyle D. Crossland

December 6, 2000

Thomas H. Adams

December 11, 2000

Barbara A. Qurollo

December 13, 2000

Victoria Gavrias

December 11, 2000

Attorney Docket No. 15376/03

ASSIGNMENT

WHEREAS, I/WE, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

CONTROL OF GENE EXPRESSION IN EUKARYOTIC CELLS

identified as USSN 09/608,958 and filed on June 30, 2000 ; and

WHEREAS, Calgene LLC, of Davis, California, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Calgene LLC, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Calgene LLC ; also the entire right, title and interest in and to any and all patents , including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements , and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Calgene LLC, as assignee of the entire interest.

I/WE further agree, without any payment by Calgene LLC other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Calgene LLC, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

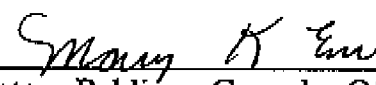
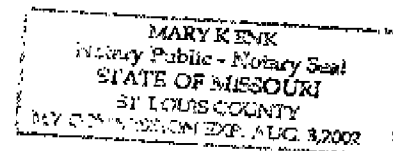
Attorney Docket No. 15376/03

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Date: 12-6-00Name: Tim N. OulmassovCity and state or country of residence: Chesterfield, MOState of Missouri }
County of St. Louis } ss.

On this 6th day of December, 2000, before me personally appeared Tim N. Oulmassov, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal)


Notary Public or Consular OfficerMy Commission expires 8/3/2012Signature: Date: 12-12-00Name: Kevin E. McBrideCity and state or country of residence: Davis, CAState of _____ }
County of _____ } ss.

On this _____ day of _____, 2000, before me personally appeared Kevin E. McBride, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal)

Notary Public or Consular Officer

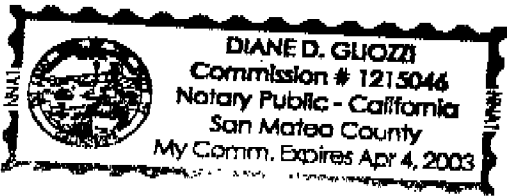
My Commission expires _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of San Mateo } ss.
On 12/12/00 before me, DIANE D. GLIOZZI, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Kevin E. McBride
Name(s) of Signer(s)

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.
Diane D. Gliozzi
Signature of Notary Public

OPTIONAL
Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document
Title or Type of Document: _____

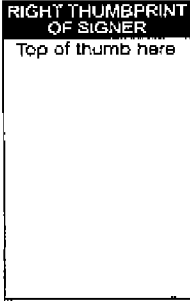
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____



Attorney Docket No. 15376/03

Signature: Paula Miller
Name: Paula C. Miller

Date: 12-5-00

City and state or country of residence: St. Louis, MO

State of Missouri }
County of St. Louis } ss.

On this 5th day of December, 2000, before me personally appeared Paula C. Miller, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal) Nancy M. Huelskamp
Notary Public or Consular Officer

My Commission expires _____
NANCY M. HUELSKAMP
Notary Public - Notary Seal
STATE OF MISSOURI, ST. LOUIS COUNTY
My Commission Expires: Dec. 13, 2000

Signature: John C. Anderson
Name: John C. Anderson
City and state or country of residence: University City, MO

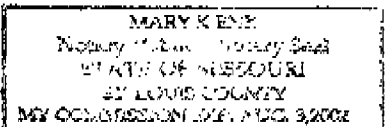
Date: 12/5/00

State of Missouri }
County of St. Louis } ss.

On this 5th day of December, 2000, before me personally appeared John C. Anderson, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal) Mary K. Ene
Notary Public or Consular Officer

My Commission expires 8/3/2002



Attorney Docket No. 15376/03

Signature: *Lyle D. Crossland* Date: 6 Dec 2000

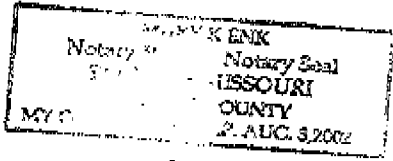
Name: Lyle D. Crossland
City and state or country of residence: St. Louis, MO

State of Missouri }
County of St. Louis } ss.

On this 6th day of December, 2000, before me personally appeared Lyle D. Crossland, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal) *Mary K. Enk*
Notary Public or Consular Officer

My Commission expires 8/3/2002



Signature: *Thomas H. Adams* Date: 12/11/00

Name: Thomas H. Adams
City and state or country of residence: Stonington, CT

State of Connecticut }
County of New London } ss.

On this 11th day of December, 2000, before me personally appeared Thomas H. Adams, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal) *Virginia S. Shivers*
Notary Public or Consular Officer

My Commission expires My Commission Expires 9/30/2005

Attorney Docket No. 15376/03

Signature: *Barbara A. Qurollo*Date: 12-13-00Name: Barbara A. QurolloCity and state or country of residence: Boston, MAState of MassachusettsCounty of Middlesex

} ss.

On this 13 day of December, 2000, before me personally appeared Barbara A. Qurollo, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal)

BARBARA JANE FISHER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
December 30, 2005

Barbara J. Fisher

Notary Public or Consular Officer

My Commission expires December 30, 2005Signature: *Victoria Gavrias*Date: 12/11/00Name: Victoria GavriasCity and state or country of residence: North Stonington, CTState of ConnecticutCounty of New London

} ss.

On this 11th day of December, 2000, before me personally appeared Victoria Gavrias, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof have hereto set my hand and official seal on the day last above written.

(seal)

Virginia S. Shivers
Notary Public or Consular Officer

My Commission expires My Commission Expires 9/30/2005

MONSANTO*Food • Health • Hope*

MONSANTO COMPANY
LAW DEPARTMENT

DATE February 24, 2005

TO ASSIGNMENT DIVISION

FAX (703) 306-5995

FROM M. TODD RANDS
CORPORATE COUNSEL
INTELLECTUAL PROPERTY

PHONE (314) 694-5802

FAX (314) 694-5311

CC

SUBJECT S/N 10/360,123
ATTORNEY DOCKET 38-21(15376)04

PAGES 9 INCLUDING FACSIMILE COVER SHEET

FACSIMILE

نسخة طبق الأصل

ファクシミリ送付状

FAC-SIMILÉ

Факсимиле

FAXSIMILE

फैक्समिलि

TELEFAX

โทรสาร

FAC-SIMILE

傳真

TELEFAXS

전송 사진

FAXSYMILE

传真

FAX

Attached are the following documents:

- Assignment Recordation Cover Sheet (2 Pages)
- Assignment (6 Pages)

NOTICE OF CONFIDENTIAL INFORMATION

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PATENT**RECORDED: 02/24/2005****REEL: 015786 FRAME: 0530**