

02-20-2004



Form PTO-1595  
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**PATENTS ONLY**

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

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

## 1. Name of conveying party(ies):

James D. MCININCH

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

## 3. Nature of conveyance:

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

Execution Date(s): March 12, 2003

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

Name: Monsanto Technology LLCInternal Address: Mailzone E2NAStreet Address: 800 N. Lindbergh Blvd.City: St. LouisState/Country: MO/USA Zip: 63167

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

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

10/775176

If this document is being filed together with a new application, the execution date of the application is: February 11, 2004

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: ARNOLD & PORTER LLPInternal Address: IP Docketing DepartmentRoom 989Street Address: 555 Twelfth Street, N.W.City: Washington State: DC Zip: 20004

## 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

8. Deposit account number: 50-2387(Referencing Matter No.: 16517.308)**DO NOT USE THIS SPACE**

## 9. Signature.

Rachel L. Adams (Reg. Atty. No. 54,660)

Holly L. Prutz (Reg. Atty. No. 47,755)

David R. Marsh (Reg. Atty. No. 41,408)

Name of Person Signing

*Rachel L. Adams*  
Signature

February 11, 2004

Date

Total number of pages including cover sheet, attachments, and documents: [ 3 ]

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

02/19/2004 MGETACHE 00000209 502387 10775176

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**PATENT**  
**REEL: 014979 FRAME: 0607**

## 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:

Computational Nucleic Acid Coding and Feature Analysis

identified as U.S. Application No. 09/698,213, filed October 30, 2000.

WHEREAS, Monsanto Technology LLC, of St. Louis, Missouri, 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 Monsanto Technology 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 Monsanto Technology 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 Monsanto Technology LLC, as assignee of the entire interest.

I/We further agree, without any payment by Monsanto Technology LLC other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Monsanto Technology 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.

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

Signature: James D. McNinch Date: 3/12/2003  
Name: James D. McNinch  
City and state or country of residence: Burlington, Massachusetts

State of MASSACHUSETTS )  
County of Middlesex ) ss.

On this 12 day of March, 2003, before me personally appeared \_\_\_\_\_, known to me 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 I have hereto set my hand and official seal on the day last above written.

(seal)

Mary Ellen DeAngelis  
Notary Public or Consular Officer

My Commission expires \_\_\_\_\_  
MARY ELLEN DEANGELIS  
NOTARY PUBLIC  
Commonwealth of Massachusetts  
My Commission Expires Sept. 4, 2009