

Form PTO-1594 (Rev. 06/04)
OMB Collection 0651-0027 (exp. 6/30/2005)

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

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

Faxed to: (703) 306-5995

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):

Paradigm Genetics, Inc.

- Individual(s)
- Association
- General Partnership
- Limited Partnership
- Corporation-State
- Other _____

Citizenship (see guidelines) Delaware

Execution Date(s) August 17, 2004

Additional names of conveying parties attached? Yes No

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: Icoria, Inc.

Internal Address: Patent and Trademark Dept.

Street Address: 108 Alexander Drive

City: Research Triangle Park

State: North Carolina

Country: USA Zip: 27709

- Association Citizenship _____
- General Partnership Citizenship _____
- Limited Partnership Citizenship _____
- Corporation Citizenship Delaware
- Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and Identification or description of the Trademark.

A. Trademark Application No.(s)
See Attachment "A"

B. Trademark Registration No.(s)
See Attachment "A"

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

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

Name: Timothy G. Hofmeyer

Internal Address: Patent and Trademark Department

Street Address: 108 Alexander Drive

City: Research Triangle Park

State: North Carolina Zip: 27709

Phone Number: (919) 425-3000

Fax Number: (919) 425-3796

Email Address: thofmeyer@icoria.com

6. Total number of applications and registrations involved:

-37-

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 925.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed

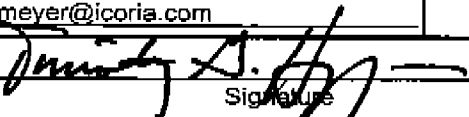
8. Payment Information:

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0885

Authorized User Name Timothy G. Hofmeyer

9. Signature:



August 17, 2004

Date

Timothy G. Hofmeyer

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

CH \$865.00 500885 78283185

Attachment "A"

PENDING US TRADEMARKS

78/283,185
78/320,514
78/320,515
78/296,719
78/296,737
78/296,756
78/421,872
75/912,810
75/912,809
76/232,138
76/514,132
78/296,673
76/463,998
76/463,999
75/607,183

REGISTERED TRADEMARKS

2729410
2420170
2584126
2504982
2476191
2457874
2488755
2530500
2666883
2771543
2709475
2621775
2488142
2674334
2810586
2348030
2601670
2782471
2676947

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

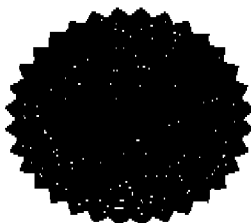
"ICORIA, INC.", A DELAWARE CORPORATION,

WITH AND INTO "PARADIGM GENETICS, INC." UNDER THE NAME OF "ICORIA, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SEVENTEENTH DAY OF AUGUST, A.D. 2004, AT 8:49 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE SEVENTEENTH DAY OF AUGUST, A.D. 2004, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3181777 8100M
040599685



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3298558

DATE: 08-17-04

TRADEMARK
REEL: 002928 FRAME: 0087

CERTIFICATE OF OWNERSHIP AND MERGER**MERGING**

ICORIA, INC.
(a Delaware corporation)

INTO

PARADIGM GENETICS, INC.
(a Delaware corporation)

Paradigm Genetics, Inc., a corporation organized and existing under the laws of the State of Delaware (the "Corporation") does hereby certify that:

1. The Corporation is the owner of all of the outstanding shares of the capital stock of Icoria, Inc., a Delaware corporation, incorporated on June 15, 2004.
2. On May 11, 2004, the Board of Directors of the Corporation adopted the following resolutions to merge Icoria, Inc. with and into the Corporation:

RESOLVED that Icoria, Inc. be merged with and into the Corporation, and that all of the estate, property, rights, privileges, powers and franchises of Icoria, Inc. be vested in and held and enjoyed by this Corporation as fully and entirely and without change or diminution as the same were before held and enjoyed by Icoria, Inc. in its name.

RESOLVED that this Corporation shall assume all of the obligations of Icoria, Inc.

RESOLVED that this Corporation shall cause to be executed and filed and/or recorded the documents prescribed by the laws of the State of Delaware and by the laws of any other appropriate jurisdiction and will cause to be performed all necessary acts within the State of Delaware and within any other appropriate jurisdiction.

RESOLVED that, upon the effectiveness of this merger, the name of the Corporation shall be changed to "Icoria, Inc." and Article First of the Restated Certificate of Incorporation of the Corporation, as amended, shall be further amended to read as follows:

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*State of Delaware
Secretary of State
Division of Corporations
Delivered 08:48 AM 08/17/2004
FILED 08:49 AM 08/17/2004
SRV 040599685 - 3181777 FILE*

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REEL: 002928 FRAME: 0088

"FIRST. The name of the Corporation (hereinafter called the "Corporation") is Icoria, Inc."

RESOLVED, that except for the foregoing amendment to Article First, the Restated Certificate of Incorporation, as amended, shall remain unchanged by the merger and in full force and effect until further amended in accordance with Delaware General Corporation Law.

RESOLVED, that the time when the merger provided for in the Certificate of Ownership and Merger shall become effective shall be 9:00 a.m. on August 17, 2004.

[THE REMAINDER OF THE PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Ownership and Merger to be signed by its duly authorized officer.

PARADIGM GENETICS, INC.

By: /s/ Heinrich Gugger
Heinrich Gugger
Chief Executive Officer and President