Form PTO-1594 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(les): TissueInformatics.Inc	Name and address of receiving party(ies) Name:_ Paradigm Genetics, Inc. Internal Address:Patent and Trademark Department	
Individual(s) General Partnership Corporation-State Other	Street Address: 108 Alexander Drive City: Research Triangle Park State: NC Zip; 27709 Individual(s) citizenship	
Additional name(s) of conveying party(ies) attached? Yes V No	Association General Partnership	
3. Nature of conveyance: Assignment Merger	Limited Partnership Corporation-State Delaware	
Security Agreement Change of Name Other Execution Date: March 11, 2004 (Attachment "A")	Other If assignee is not demiciled in the United States, a demestic representative designation is attached: (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes Yes No	
4. Application number(s) or registration number(s): 76/463,999; 76/232,138; A. Trademark Application No.(s)	B. Trademark Registration No.(s) 2,674,334; 2,782,471; 2,676,947; 2,584,126; 2,348,030; 2,601,670; 2,420,170.	
Additional number(s) att 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Timothy G. Hofmeyer	6. Total number of applications and registrations involved:	
Internal Address: Patent & Trademark Department Post Office Box 14528	7. Total fee (37 CFR 3.41)\$_400.00	
Street Address: 108 Alexander Drive	Authorized to be charged to deposit account 8. Deposit account number: 50-0885	
Research Triangle City: State: NC Zip.27709	THIS SPACE	
9. Signature.	INIS STACE	
Timothy G. Hofmeyer, Reg. No. 46,777 Name of Person Signing	ignature Date The sheet, attachments, and document:	

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

Attachment "A"



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 MERGER, WHICH MERGES:

"TISSUEINFORMATICS.INC", A DELAWARE CORPORATION,

WITH AND INTO "PARADIGH GENETICS, INC." UNDER THE NAME OF "PARADIGM GENETICS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAMARE, AS RECEIVED AND FILED IN THIS OFFICE THE ELEVENTH DAY OF MARCH, A.D. 2004, AT 6:06 O'CLOCK P.M.

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

3181777 8100M 040184502



Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 2984836

DATE: 03-12-04

State of Delmare Secretary of State Division of Corporations Delivered 06:06 PM 03/11/2004 STUDD 06:08 PM 03/11/2004 SRV 040184502 - 3181777 FILE

CERTIFICATE OF MERGER

OF

PARADIGM GENETICS, INC.

AND

TISSUEINFORMATICS.INC

It is hereby certified that:

- The constituent business corporations participating in the merger herein certified.
- (i) Paradigm Genetics, Inc., which is incorporated under the laws of the State of Delaware; and
- (ii) Tissueinformatics.Inc, which is incorporated under the laws of the State of Delaware.
- 2. An Agreement and Plan of Merger, as amended, has been approved, adopted, certified, executed, and acknowledged by each of the aforesaid constituent corporations in accordance with the provisions of subsection (c) of Section 251 of the General Corporation Law of the State of Delaware.
- 3. The name of the surviving corporation in the merger herein certified is Paradigm Genetics, Inc. which will continue its enistence as said surviving corporation under its present name upon the effective date of said merger pursuant to the provisions of the General Corporation Law of the State of Delaware.
- 4. The Certificate of Incorporation of Paradigm Genetics, Inc., as now in force and effect, shall continue to be the Certificate of Incorporation of said surviving corporation until amended and changed pursuant to the provisions of the General Corporation Law of the State of Delaware.
- 5. The executed Agreement and Plan of Merger, as amended, between the aforesaid constituent corporations is on file at an office of the aforesaid surviving corporation, the address of which is as follows:

Paradigm Genetics, Inc. 108 Alexander Drive P.O. Box 14528 Research Triangle Park

North Carolina 27709-4528

- 6. A copy of the aforesaid Agreement and Plan of Merger, as amended, will be furnished by the aforesaid surviving corporation, on request, and without cost, to any stockholder of each of the aforesaid constituent corporations.
- 7. The Agreement and Plan of Merger, as amended, between the afforesaid constituent corporations provides that the merger beasin certified shall be effective on March 11th 2004.

	PARADIGM GENETICS, INC.	LKW
Dated: Mexch 11, 2004	By:	905 DEPT
	TISSURINFORMATICSINC	
Deted:	By:	

North Carolina 27709-4528

- 6. A copy of the aforesaid Agreement and Plan of Merger, as amended, will be furnished by the aforesaid surviving corporation, on request, and without cost, to any stockholder of each of the aforesaid constituent corporations.
- 7. The Agreement and Flan of Merger, as amended, between the aforessid constituent corporations provides that the merger herein certified shall be effective on March 11th 2004.

BAD A DECIMAL COMMUNICACIONES TRACA

	PARADIGM GENETICS, INC.
Dated:	By: Heinrich Gugger President and Chief Executive Officer
Dated: <u>Merch</u> 11, 2004	By: Peter Johnson President and Chief Executive Officer

TRA 1870591v5

RECORDED: 05/26/2004