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FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101279331

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

1. Name of conveying party(ies):

Martin Blumenfeld
Joseph J. Talghader
Mark A. Sanders

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

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Date: January 25, 2000; January 27, 2000; and January 25, 2000, respectively

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

Name: Regents of the University of Minnesota

Street Address: 600 Gateway, 200 Oat Street SE

City: Minneapolis State: MN ZIP: 55455

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

200 FEB -7 AM 11:58
PR/FINANCE

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). 09/434,027

B. Patent No(s).

Title: **DIRECT MAPPING OF DNA CHIPS TO DETECTOR ARRAYS**

Additional numbers attached? ___ Yes X No

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

Name: Ann M. Mueting
Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

X Enclosed
___ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895

03/02/2000 DCDATES 00000060 09434027

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.

Ann M. Mueting/Reg.#33,977
Name of Person Signing

Ann M. Mueting
Signature

February 3, 2000
Date

Total number of pages including cover sheet, attachments, and document(s): 3

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

PATENT
REEL: 010574 FRAME: 0438

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. Blumenfeld et al. Group Art Unit: 2877
 Serial No.: 09/434,027 Examiner: Not Assigned
 Filed: November 4, 1999 Docket No.: 110.01230101
 Title: **DIRECT MAPPING OF DNA CHIPS TO DETECTOR ARRAYS**

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

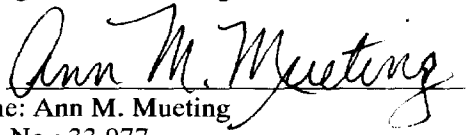
- Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by verified statement(s) previously submitted.
- A return postcard.
- A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.
- An Information Disclosure Statement (__ pgs), 1449 forms (__ pgs); and copies of ___ cited documents.
- A check in the amount of \$ 40.00, representing Assignment Recordation fee.
- A certified copy of a __ application, Serial No. __, filed _____, the right of priority of which is claimed under 35 U.S.C. §119.
- Other: An executed Assignment document and Recordation Coversheet (3 pp.).
- Amendment No Additional fee is required. The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$9 =	
Independent Claims				x \$39 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$130 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents and Trademarks, Box Assignments, Washington, D.C. 20231, on this 3rd day of February, 2000.

MUETING, RAASCH & GEBHARDT, P.A.
 P.O. Box 581415, Minneapolis, MN 55458 (612-305-1220)

By: 
 Name: Ann M. Mueeting
 Reg. No.: 33,977
 Direct Dial: 612-305-1217
 Facsimile: 612-305-1228

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.8)

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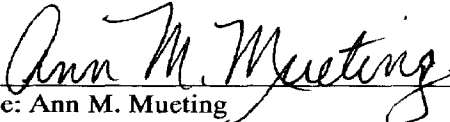
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