

02-06-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket No. 110.01230120



101973419

To the Honorable Commissioner of Patents and Trademarks, 1500 Pennsylvania Avenue, N.W., Washington, D.C. 20540

original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Martin Blumenfeld
- (2) Mark A. Sanders
- (3) Joseph J. Talghader
- (4) Jesse R. Grenz

1-24-02

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ License
☐ Other _____

Execution Date: (1) & (4) August 22, 2001;
(2) September 11, 2001
(3) August 24, 2001

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

Name: Regents of the University of Minnesota

Street Address: 450 McNamara Alumni Center
200 Oak Street SE

City: Minneapolis State: MN ZIP: 55455-2070

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

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:

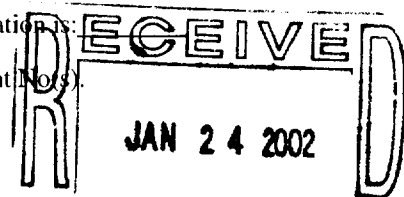
A. Patent Application No(s).

B. Patent No(s).

U.S. Patent Application No. 09/852,375

Title: Imaging of Biological Samples Using Electronic Light Detector

Additional numbers attached? ☐ Yes ☒ No



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

Name: Mark J. Gebhardt
Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

Customer Number 26813

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

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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.

Mark J. Gebhardt, Reg. No. 35,518
Name of Person Signing

[Signature]
Signature

6 Nov 2001
Date

Total number of pages including cover sheet, attachments, and document(s): 4

Mail documents to be recorded with required cover sheet information to:
Commissioner, United States Patent and Trademark Office
Box Assignments
Washington, D.C. 20231

02/05/2002 LMUELLER 00000191 09852375

01/FC:581

40.00 DP

PATENT
REEL: 012536 FRAME: 0462

ASSIGNMENT

Whereas We, Martin Blumenfeld, Mark A. Sanders, Joseph J. Talghader, and Jesse R. Grenz, with residences and citizenships as indicated below; have made an invention in

IMAGING OF BIOLOGICAL SAMPLES USING ELECTRONIC LIGHT DETECTOR

International Application No.: PCT/US01/15156
U.S. Patent Application Serial No.: 09/852,375

International Filing Date: 10 May 2001
Filing Date: 10 May 2001

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto **Regents of the University of Minnesota** ("Company"), a corporation of Minnesota, having its principal office at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2070, United States of America, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Regents of the University of Minnesota as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Martin Blumenfeld

8/22/01

Date

Name: Martin Blumenfeld
Address: 3901 Washburn Avenue South, Minneapolis, Minnesota 55410, USA
Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

On this 22 day of August 2001, before me personally appeared Martin Blumenfeld, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Laurel Maria Corgard
Notary Public



Serial No.: 09/852,375

Filed: 10 May 2001

For: IMAGING OF BIOLOGICAL SAMPLES USING ELECTRONIC LIGHT DETECTOR

Mark A Sanders9/11/01

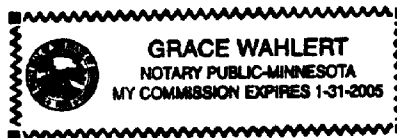
Name: Mark A. Sanders
Address: 1031 - 27th Avenue SE, Minneapolis, Minnesota 55414, USA
Citizenship: United States of America

Date

STATE OF Minnesota)
) ss.
COUNTY OF Ancker)

On this 11 day of September 2001, before me personally appeared Mark A. Sanders, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Grace Wahler
Notary Public

Joseph J. Talghader8-24-01

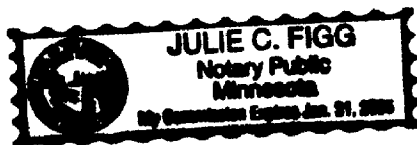
Name: Joseph J. Talghader
Address: 10497 Audubon Court, Eden Prairie, Minnesota 55347, USA
Citizenship: United States of America

Date

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

On this 24 day of August 2001, before me personally appeared Joseph J. Talghader, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

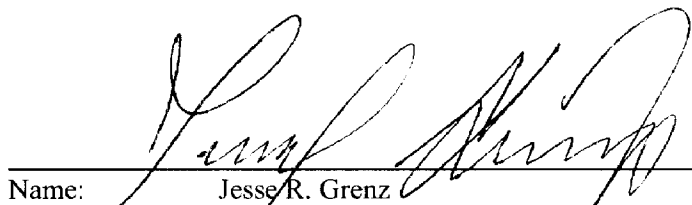
Julie C. Figg
Notary Public



Serial No.: 09/852,375

Filed: 10 May 2001

For: IMAGING OF BIOLOGICAL SAMPLES USING ELECTRONIC LIGHT DETECTOR



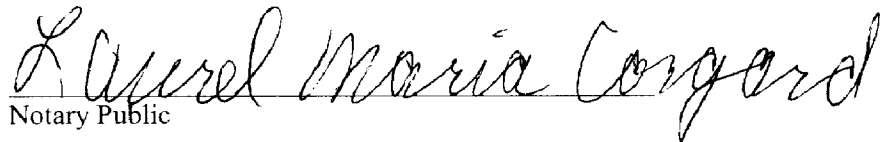
22 Aug 01

Name: Jesse R. Grenz
Address: 722 - 27th Avenue South, Apt. #2, Minneapolis, Minnesota 55454, USA
Citizenship: United States of America

Date

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) ss.

On this 22 day of August 2001, before me personally appeared Jesse R. Grenz, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.



Notary Public

