

02-28-2001

FORM PTO-1595



DEPARTMENT OF COMMERCE
Patent and Trademark Office

2.20.01

RECORD

101623153
PATENTS ONLY

59-99A

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

1. Name of conveying party(ies):

Andrew Kamholz, Anson Hatch, Karl Böhringer and Paul Yager

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

2. Name and address of receiving party(ies)

Name: University of Washington

Internal Address:

Street Address: 1107 NE 45th Street

City: Seattle State: WA Zip: 98105

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

FEB 20 2001

3. Nature of conveyance:

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

Execution Dates: 2/6/01, 1/22/01, 1/17/01, 1/16/01

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)
09/739,054

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Ellen P. Winner
Internal Address: Greenlee, Winner & Sullivan

Street Address: 5370 Manhattan Circle,
Suite 201
City: Boulder State: CO ZIP: 80303

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 07-1969

DO NOT USE THIS SPACE

9. Statement and signature

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

Ellen P. Winner
Name of Person Signing

Ellen P. Winner
Signature

February 15, 2001
Date

Total number of pages including cover sheet, attachments, and document: 17

02/27/2001 DBYRNE 00000244 09739054

01 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, WE, Andrew Kamholz, Anson Hatch, Karl Böhringer and Paul Yager, (herein called "ASSIGNORS"), residing at 6030 35th Avenue NE, Seattle, Washington 98115, 13725 32nd Avenue NE, #B-119, Seattle, Washington 98125, 1801 12th Avenue, #5, Seattle, Washington 98122 and 3719 NE 50th Street, Seattle Washington 98105, respectively, are the inventors of the invention "Magnetically Actuated Fluid Handling Devices for Microfluidic Applications", for which an application for a Patent of the United States was filed on December 15, 2000, and received Serial No. 09/739,054

WHEREAS, University of Washington (herein called "ASSIGNEE"), an organization existing under the laws of the State of Washington, having a principal place of business at 1107 NE 45th Street, Seattle, WA 98105, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all continuations and subsequent applications, including divisional applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said

ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

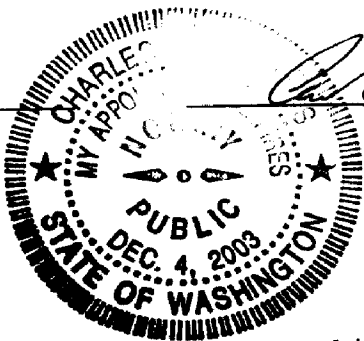
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: 02/06/2001
STATE OF WA)
COUNTY OF King) ss. Andrew Kamholz



BEFORE ME, the undersigned authority, on this 6th day of February 2001, personally appeared Andrew Kamholz, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: 2/6/2001
Charles R. Williams
Notary Public

(SEAL)
My Commission expires:

Date: _____

Anson Hatch

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Anson Hatch, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)
My Commission expires:

Date: _____

Karl Böhringer

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Karl Böhringer, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)
My Commission expires:

Date: _____

Paul Yager

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Paul Yager known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)
My Commission expires:

ASSIGNMENT

WHEREAS, WE, Andrew Kamholz, Anson Hatch, Karl Böhringer and Paul Yager, (herein called "ASSIGNORS"), residing at 6030 35th Avenue NE, Seattle, Washington 98115, 13725 32nd Avenue NE, #B-119, Seattle, Washington 98125, 1801 12th Avenue, #5, Seattle, Washington 98122 and 3719 NE 50th Street, Seattle Washington 98105, respectively, are the inventors of the invention "Magnetically Actuated Fluid Handling Devices for Microfluidic Applications", for which an application for a Patent of the United States was filed on December 15, 2000, and received Serial No. 09/739,054

WHEREAS, University of Washington (herein called "ASSIGNEE"), an organization existing under the laws of the State of Washington, having a principal place of business at 1107 NE 45th Street, Seattle, WA 98105, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all continuations and subsequent applications, including divisional applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said

ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: _____ Andrew Kamholz

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Andrew Kamholz, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____ Notary Public

(SEAL)
My Commission expires:

Date: Jan 22, 2001

Anson Hatch

Anson Hatch

STATE OF _____)
) ss.
COUNTY OF _____)



BEFORE ME, the undersigned authority, on this 22 day of January, 2001, personally appeared Anson Hatch, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: January 22, 2001

Dana E. Bostrom

Notary Public

(SEAL)
My Commission expires: Dec. 4, 2003

Date: _____

Karl Böhringer

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Karl Böhringer, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)
My Commission expires:

Date: _____

Paul Yager

STATE OF

)

) ss.

COUNTY OF

)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Paul Yager known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)

My Commission expires:

ASSIGNMENT

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WHEREAS, University of Washington (herein called "ASSIGNEE"), an organization existing under the laws of the State of Washington, having a principal place of business at 1107 NE 45th Street, Seattle, WA 98105, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all continuations and subsequent applications, including divisional applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said

ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: _____ Andrew Kamholz

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Andrew Kamholz, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____ Notary Public

(SEAL)
My Commission expires:

Date: _____

Anson Hatch

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Anson Hatch, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)

My Commission expires:

Date: 01/17/01

[Signature]
Karl Böhringer

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

BEFORE ME, the undersigned authority, on this 17 day of January 2001, personally appeared Karl Böhringer, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: 1/17/2001

[Signature]
Notary Public

(SEAL)

My Commission expires:



Date: _____

Paul Yager

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Paul Yager known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)
My Commission expires:

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NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all continuations and subsequent applications, including divisional applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: _____ Andrew Kamholz

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Andrew Kamholz, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____ Notary Public

(SEAL)
My Commission expires:

Date: _____

Anson Hatch

STATE OF)

) ss.

COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Anson Hatch, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)

My Commission expires:

Date: _____

Karl Böhringer

STATE OF)

) ss.

COUNTY OF)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared Karl Böhringer, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: _____

Notary Public

(SEAL)

My Commission expires:

Date: 1/16/01

Paul Yager
Paul Yager

STATE OF WA)
) ss.
COUNTY OF KING)

BEFORE ME, the undersigned authority, on this 16th day of January, 2001, personally appeared Paul Yager known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Date: 01-16-01

[Signature]
Notary Public

(SEAL)
My Commission expires: 12-03-01

