FORM PTO-1595

RTMENT OF COMMERCE tent and Trademark Office

3.20.01

RECORD

101623153 PATENTS ONLY

59-99A

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof	
Name of conveying party(ies):	Name and address of receiving party(ies)	
Andrew Kamholz, Anson Hatch, Karl Böhringer and	Name: <u>University of Washington</u>	
Paul Yager	Internal Address:	
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	Street Address: 1107 NE 45th Street	
3. Nature of conveyance:	Street Address: 1107 NE 45 th Street	
⊠ Assignment □ Merger	City: Seattle State: WA Zip:98105	
☐ Security Agreement ☐ Change of name	Additional name(s) & address(es) attached? ☐ Yes ⋈ No	
Other	FEB 2 0 2001	
Execution Dates: <u>2/6/01, 1/22/01, 1/17/01,</u> <u>1/16/01</u>		
Application number(s) or patent number(s): If this document is being filed together with a new application, the	e execution date of the application is *	
09/739.054	Patent No.(s) ttached? □ Yes ፡፡ No	
Additional numbers a	ttached? ☐ Yes № NO	
Name and address of party to whom correspondence concerning document should	Total number of applications and patents involved:	
be mailed:	7. Total fee (37 CFR 3.41): \$40.00	
Name: Ellen P. Winner Internal Address: Greenlee, Winner & Sullivan	⊠ Enclosed	
Street Address: 5370 Manhattan Circle,	☐ Authorized to be charged to deposit account	
Suite 201 City: <u>Boulder</u> State: <u>CO</u> ZIP: <u>80303</u>	8. Deposit Account Number 07-1969	
DO NOT USE	THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregotteched copy is a true copy of the original documents.	oing information is true and correct and any ent.	
Ellen P Winner Date		
Name of Person Signing		
Total number of pages including cover	sneet, attachments, and document	

02 27/2001 DBYRNE 00000244 09739054 01 KC:581 40.00 PP

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

Page 1 of 4

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: O2/06/2001

STATE OF WA
) ss.

COUNTY OF King)

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: $\frac{2}{6/2001}$

Charles R. Williams

(SEAL)

My Commission expires:

Page 2 of 4

Date:		
		Anson Hatch
STATE OF)	
COUNTY OF) ss.)	
personally appeared subscribed to the fore	Anson Hatch, known t going instrument and who	ty, on this day of, 2001, to me to be the person whose name is acknowledged to me that he executed the disconsideration therein expressed.
Date:		
		Notary Public
(SEAL) My Commission expi	res:	
Date:		Karl Böhringer
STATE OF)) ss.	
COUNTY OF)	
personally appeared	Karl Böhringer, known	to me to be the person whose name is acknowledged to me that he executed the d consideration therein expressed.
Date:		Notory Public
(SEAL) My Commission exp	ires:	Notary Public

Date:			
			Paul Yager
STATE OF)		
) ss.		
COUNTY OF)		
personally appeared Pato the foregoing instru	the undersigned authority, on aul Yager known to me to be to me to be to ment and who acknowledged the purposes and consideration	he person whose name I to me that he executed	is subscribed
Date:		Notary Public	
(SEAL)			
My Commission expir	res:		

PATENT

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

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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;

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;

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

Date:				Andrew Kamhol
STATE OF)) ss.			
COUNTY OF)			
2001, personally ap	ppeared Andrew Ka	amholz, k strument	cnown to me and who acl	day of day of whose to be the person whose knowledged to me that hand consideration there
Date:			Nota	ry Public
(SEAL) My Commission ex	(pires:			

Date: Jak	20, 2001	Whi	
		MINIMUM MANAGER BOS AND STATE OF THE STATE O	Anson Hatch
STATE OF)) ss.	TAP OTAP	
COUNTY OF)	SUDIA SUBJECTION OF THE PROPERTY OF THE PROPER	
subscribed to th	e foregoing instrumen	known the the the tand who acknowledged poses and consideration	day of Janua , 2001, le person whose name is d to me that he executed the therein expressed.
Date:)Mu	ay 27,2001	Dana E	· Prostrom
Date. V		N	otary Public
Date:			Karl Böhringer
STATE OF)) ss.		
COUNTY OF)		
personally app	eared Karl Böhringe	r known to me to be t	day of, 2001, the person whose name is do not that he executed the therein expressed.
Date:			Notary Public
(SEAL) My Commissi	on expires:		-

Date:			
			Paul Yager
STATE OF)		
COUNTY OF) ss.)		
personally appeared Pa to the foregoing instru	the undersigned authority, on thing and Yager known to me to be the ment and who acknowledged to be purposes and consideration the	person whose name me that he execute	is subscribed
Date:		Notary Public	
(SEAL)			
My Commission expir	res:		

Page 4 of 4

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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)	
2001, personally appearance is subscribed to	eared Andrew I	Ed authority, on this day of, Kamholz, known to me to be the person whose instrument and who acknowledged to me that he will for the purposes and consideration therein
Date:		Notary Public
(SEAL)		·
My Commission exp	ires:	

Date:	
	Anson Hatch
STATE OF)	
COUNTY OF	ss.
personally appeared Anson subscribed to the foregoing in	Hatch, known to me to be the person whose name is strument and who acknowledged to me that he executed the the purposes and consideration therein expressed.
Date:	
	Notary Public
(SEAL) My Commission expires:	
Date: 0//1/8/	Karl Böhringer
STATE OF WASAIN	JION
COUNTY OF KING)
BEFORE ME, the und personally appeared Karl B	day of
Date: 1 17 2001 (SEAL) My Commission expires:	Motary Public Notary Public

Page 3 of 4

Date:				
				Paul Yager
STATE OF)) ss.			
COUNTY OF) 33.			
personally appeared to the foregoing inst	E, the undersigned auth Paul Yager known to a rument and who acknow the purposes and con	me to be the pers owledged to me	on whose name that he execute	is subscribed
Date:				
(SEAL)			Notary Public	

My Commission expires:

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

Date:

			Alluiew Rulling
STATE OF)) ss.		
COUNTY OF)		
BEFORE ME, the 2001, personally appeared name is subscribed to the executed the same of his expressed.	d Andrew Kamholz, k	and who ackno	day of, be the person whose wledged to me that he consideration therein
Date:		Notary	Public
(SEAL) My Commission expires:			

PATENT REEL: 011536 FRAME: 0328

Andrew Kambolz

Date:		44-		
				Anson Hatch
STATE OF)) ss.			
COUNTY OF) 55.			
BEFORE Manager appeared subscribed to the for same of his own free	regoing instrument	cnown to me to land who acknowle	be the person wheeledged to me that he	hose name is e executed the
Date:				
(SEAL) My Commission ex	pires:		Notary Public	
Date:			K	Larl Böhringer
STATE OF)) ss.			
COUNTY OF)			
BEFORE M personally appeare subscribed to the fo same of his own fr	ing instrument	, known to me to tand who acknowl	ledged to me that h	ne executed the
Date:			Notary Public	
(SEAL) My Commission e	xpires:		Tiotaly Tuone	

Date:		Valyan	
			Paul Yager
STATE OF WA)		
COUNTY OF KING) ss.)		

BEFORE ME, the undersigned authority, on this 1/4 day of Samun, 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.

(SEAL)

RECORDED: 02/20/2001

My Commission expires: 12-03-01

