		09/404,454		
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	01-04-2002		U.S. Department of Commerce Patent and Trademark Office PATENT	
	101934570	]		
RECORDATION FORM COVER SHEET				
TO: The Commissioner of Patents and/Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type 🔎 🖒	0 \ Conveyance Type			
New	Assignment	Security Agreem	ient	
Resubmission (Non-Recordation) Document ID#	License	Change of Name		
Correction of PTO Error Reel # Frame #	Merger	<b>Other</b>	MATORYINSTRUME	
Corrective Document	🏑 (For Use	U.S. Government ONLY by U.S. Government Ag	jencies)	
Reel # Frame #	Дарана Страна Стран	artmental File	Secret File	
Conveying Party(ies) Name (line 1) WASHINGTON, UNI		ames of conveying parties	attached Execution Date 1例2时1日999 <sup>Year</sup>	
Name (line 2)				
Second Party Name (line 1)			Execution Date Month Day Year	
Name (line 2)				
Receiving Party		k if additional names of rec	eiving parties attached	
NAVY, SECRETARY	COF THE		If document to be recorded is an assignment and the	
UNITED STATES (			receiving party is not domiciled in the United States, an appointment	
Address (line 1) OFFICE OF NAVAI			of a domestic representative is attached. (Designation must be a separate document from	
Address (line 2)		22217-56	Assignment.)	
ARLINGTON Address (line 3)	VA	22217-566		
Domestic Representative Nam	e and Address	Zip Cod		
HARVEY FENDELMA	AN	the first Receiving Party o	nıy.	
SPACE AND NAVAI Address (line 1)	L WARFARE SYSTEM CENTE	:R		
OFFICE OF COUNS	SEL			
53510 SILVERGAT	TE AVENUE			
Address (line 4)	A 92152-5765			
	FOR OFFICE USE ONLY			
Public burden reporting for this collection of information is	s estimated to average approximately 30 minutes new	Cover Sheet to be recorded include		
gathering the data needed to complete the Cover Sheet. S D.C. 20231 and to the Office Marchana are nagutoby Information Collection Order 1978 340 AEM 0727 Bater	end comments regarding this burden estimate to the erros ordeor with required, cover. She	U.S. Patent and Trademark Office, C	thief information Officer, Washington,	

	09/404,45	4
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number (703)	696-4006
Name JEAN TRUMAN	·	
Address (line 1)	EARCH	
Address (line 2) OFFICE OF COUNSEL		
Address (line 3) 800 NORTH QUINCY ST	REET	
Address (line 4) ARLINGTON VA 2221	7-5660	
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance document	<b>#</b> <sup>1</sup>
Application Number(s) or Patent Nur		al numbers attached
	Patent Number (DO NOT ENTER BOTH numbers for the	same property).
<b>Patent Application Number(s)</b> 09404454	Patent Num	nci(s)
If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor. Patent Cooperation Treaty (PCT)	l ent Application, enter the date the patent application was	Month Day Year
Enter PCT application number	РСТ РСТ	РСТ
only if a U.S. Application Number has not been assigned.	<sup>г</sup> РСТ РСТ	РСТ
Number of Properties Enter the to	tal number of properties involved. $\#^1$	
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	<del>lee req'd</del>
Method of Payment: Encl Deposit Account (Enter for payment by deposit account or if add		~
tatement and Signature	Authorization to charge additional fees: Yes	
*	ef, the foregoing information is true and corre iginal document. Charges to deposit account Signature	
	26852 PATENT & TRADEMARK OFFICE	
	REEL: 01241	0 FRAME: 0921

## LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the Department of Navy, SPAWAR Systems Center, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention. This license will extend to all divisions or continuations of the patent application and all patents or reissues which may be granted thereon:

Invention Title:	Meso & Microfluidic Continuous Flow & Stopped Flow Electroosmotic Mixer
Inventor(s) Name:	Holl, Kamholz/Macounova/Yager
Application Number:	09/404,454 (converted from Provisional #60/101,303)
Filing Date:	September 22, 1999
Patent Title:	Meso & Microfluidic Continuous Flow and Stopped Flow Electroosmotic Mixer

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, U.S. Navy, SPAWAR Systems Center Grant Number<u>N660001-97-C-8632</u>.

Principal rights to this subject invention have been left with the Licensor: The University of Washington subject to the provisions of 37 CFR 401 and 45 CFR 8.

ellele Signed:

Date: 11/24/99

Name: Robert C. Miller, Jr., Ph.D.

Title: Director, Office of Technology Transfer University of Washington