11/30/2011

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)



United States Patent and Trademark Office

PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
University of California San Diego	Name: UNITED STATES AIR FORCE
F49620-02-1-0426	Internal Address: AFOSR/PK
Additional name(s) of conveying party(ies) attached? Yes V No	
3. Nature of conveyance/Execution Date(s):	Street Address: 875 N. RANDOLPH STREET
Execution Date(s) 18 July 2011	SUITE 325, RM 3112
Assignment Merger	City: ARLINGTON
Security Agreement Change of Name	ORY. AREMOTOR
Joint Research Agreement	State: VA
Government Interest Assignment	Country: USA Zip: 22203
✓ Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
7/826,145	(왕 NOV 3 0 2011 협)
	5th Floor
Additional numbers attached? ☐ Yes ✓ No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:
Name: UNITED STATES AIR FORCE	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>
Internal Address: AFOSR/PK	Authorized to be charged by credit card
<u> </u>	Authorized to be charged to deposit account
Street Address: 875 N. RANDOLPH STREET	Enclosed
	✓ None required (government interest not affecting title)
City: ARLINGTON	8. Payment Information
State: VA Zip:22203	a. Credit Card Last 4 Numbers Expiration Date
Phone Number:703-696-7295	
Fax Number: 703-696-9733	b. Deposit Account Number
Email Address: geraldine.wilson@afosr.af.mil	Authorized User Name
9. Signature Problem Miles n	Destimber 2011
Signature	Date
· / · · · · · · · · · · · · · · · · · ·	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 027449 FRAME: 0792

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: TUNABLE FLUIDIC LENSES WITH INTEGRATED MICROPUMPS
Inventor(s): Nicole Barbara Justis, Yu Hwa Lo, Deying Zhang
U.S. Filing/Issue Date: 11/02/2010
Patent or Application Serial No.: 7,826,145
Grant/Contract Number(s): F49620-02-1-0426
Foreign Applications filed/intended in (countries):
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq. , and the Standard Patent Rights claus at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:
 The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws an regulations that are applicable to the award.
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified pater application.
Signed this day of
Title Associate Director, Technology Transfer
For UNIVERSITY OF CALIFORNIA SAN DIEGO (Grantee/Contractor Organization)
At Technology Transfer Office 9500 Gilman Drive #0910 La Jolla, CA 92093 US (Business Address)

PATENT REEL: 027449 FRAME: 0793

RECORDED: 11/30/2011