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Security Agreement Change of Name	City: ARLINGTON
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Government Interest Assignment	Country: USA Zip: 22203-1995
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4. Application or patent number(s):   This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
15/596,170	
10/000/1/0	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: CAROL PETROSKY	7. Total fee (37 CFR 1.21(h) & 3.41) \$
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PATENT REEL: 045198 FRAME: 0973

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Invention Title: Active flow control for ducted fans and fan-in-wi	ng configuration
Inventor(s): Chunhua Sheng, Qiuying Zhao	
U.S. Filing/Issue Date: 05/16/2017	
Patent or Application Serial No.: 15/596, 170	
Grant/Contract Number(s): N00014-14-1-0263	
Foreign Applications filed/intended in (countries):	
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Signed this 23rd day of May , 20  By Frank J. Calzonetti, Ph.D. Track J. Cafford (Signature)	
Title Vice President of Research	
For UNIVERSITY OF TOLEDO (Grantee/Contractor Organization)	
At The University of Toledo Technology Transfer Office Toledo	o, OH 43606
(Rusiness Address)	

PATENT REEL: 045198 FRAME: 0974

**RECORDED: 01/25/2018**