504297303 03/30/2017

PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
ARIZONA STATE UNIVERSITY, TEMPE	03/28/2017

RECEIVING PARTY DATA

Name:	National Science Foundation
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14605887

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PATENT 504297303 REEL: 042113 FRAME: 0998

License to the United States Government

(Business Address)

RECORDED: 03/30/2017

Sign and submit the executed document to the appropriate funding agency (e.g. up	idad iit iEdisoff).
Invention Title: Device-Specific Finite Element Models for Si	mulating Endovascular Treatment
Inventor(s): Haithem Babiker, David Frakes, Brian Chong	
U.S. Filing/Issue Date: 01/26/2015	
Patent or Application Serial No: 14/605,887	
Grant/Contract Number(s): 1151232	
Foreign Applications filed/intended in (countries):	
The invention identified above is a Subject Invention under 35 U.S.C. 200 , oat 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if) which are included grant or contract award from the United States Government. This document	ded among the terms of the aboveidentified
 The nonexclusive, nontransferable, irrevocable, paid-up license to pre United States the invention described in any patent application and continuations in part, and in any and all patents and re-issues granted All other rights acquired by the Government by reason of the above id regulations that are applicable to the award. 	d in any and all divisions, continuations, and thereon throughout the world; and
The Government is hereby granted an irrevocable power to inspect and application.	d make copies of the above-identified patent
Signed this 28th day of March	, 20 <u>17</u> .
By Carlos Encinas	, 20 <u>17</u> .
(Institutional Business Official) (Signature))
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For ARIZONA STATE UNIVERSITY-TEMPE CAMPUS (Grantee/Contractor Organization)	
At Office of Knowledge Enterprise Development Office for	Research and Sponsored Projects
Tempe, AZ 85287	

PATENT REEL: 042113 FRAME: 0999