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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	01/11/2018

RECEIVING PARTY DATA

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State/Country:	VIRGINIA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14748361

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PATENT 504725118 REEL: 045046 FRAME: 0030

License to the United States Government

RECORDED: 01/11/2018

Sign and submit the executed document to the appropriate funding agency (e.g. uplo	oad in iEdison).
Invention Title: Minimally invasive Interventional Devices for the Tre	eatment of Cancer and Other Diseases
Inventor(s): Joseph Desimone, James Byrne, Mary Napier, Matthew	Parrott, Jonathan Pillai, Luke Roush, Jen Jen Yeh
U.S. Filing/Issue Date: <u>June 24, 2015</u>	
Patent or Application Serial No.: 14/748,361	
Grant/Contract Number(s): <u>CHE-9876674</u>	
Foreign Applications filed/intended in (countries): <u>Belgium, France, G</u> Poland, Spain Sweden, Switzerland, Turkey, United Kingdom	Sermany, Ireland, Italy, Luxembourg, Netherlands,
The invention identified above is a Subject Invention under 35 U.S.C. clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicat above identified grant or contract award from the United States Gov	ble) which are included among the terms of the
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The Government is hereby granted an irrevocable power to inspect a application.	and make copies of the above-identified patent
Signed this 11 th day of January 2018	
By <u>Jacqueline Quay</u> (Institutional Business Official)	(Signature)
Title <u>Director of Licensing</u>	
For <u>The University of North Carolina at Chapel Hill</u> (Grantee/Contractor Organization)	
At Office of Commercialization and Economic Development 109 Church Street Chapel Hill, NC 27516 (Business Address)	

PATENT REEL: 045046 FRAME: 0031