505487793 05/22/2019

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE		

CONVEYING PARTY DATA

Name	Execution Date	
ARIZONA STATE UNIVERSITY, TEMPE	05/13/2019	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16170937	

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PATENT 505487793 REEL: 049250 FRAME: 0199

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regulations that are applicable to the award.

RECORDED: 05/22/2019

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Systems and Methods for Social-Aware Cooperative Device-To-Device	
<u>Communications</u>	
Inventor(s): Junshan Zhang, Xu Chen, Zhengyu Zhang	
U.S. Filing/Issue Date: 05/20/2015	
Patent or Application Serial No.: 16/170,937	
Grant/Contract Number(s): 1117462, 1218484, FA9550-09-1-0643	
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 Paters at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the term identified grant or contract award from the United States Government. This document is confirmatory of	s of the above
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_{By} Carlos Encinas							
(Institutional Busin	iess Official)	***************************************	(S	ignature)	**********		***************************************
Title Associate Direc	tor, Research O	oerations	3				
For ARIZONA STATE UNIVE	RSITY-TEMPE CAMPUS						
(Grantee/Contra	actor Organization)						
At Office of Knowledge	Enterprise Developm	ent Office	for	Research	and	Sponsored	Projects
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PATENT REEL: 049250 FRAME: 0200