## 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	
CALIFORNIA INSTITUTE OF TECHNOLOGY	07/20/2018	

### **RECEIVING PARTY DATA**

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City: WASHINGTON		
State/Country:	D.C.	
Postal Code:	20585	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15950150

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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NAME OF SUBMITTER:	CYNTHIA RIDGE
SIGNATURE:	/CYNTHIA RIDGE/
DATE SIGNED:	05/17/2019

**Total Attachments: 1** 

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PATENT REEL: 049211 FRAME: 0818

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Inv	entor(s): Zhiji Han, Ruud	Kortlever, Hsiang-	Yun Chen	, Jonas (	C Peters,	Theodor	Agapie,	Jorge
A F	Rosas Hernandez, Araud	Thevenon						
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For	eign Applications filed/intended	d in (countries):						
idei 1.	The nonexclusive, nontransfer United States the invention continuations in part, and in a All other rights acquired by the regulations that are applicable.	from the United States erable, irrevocable, paid- described in any paten ny and all patents and re le Government by reason	Governme up license t applicatio	ent. This do to practice on and in a unted there	ocument is or have pr iny and all on throughc	confirmatoracticed for divisions, out the world	ry of: or on beha continuation d; and	alf of the ons, and
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At <u>c</u>	Office of Technology Tr (Business Address)		adena, C	A 91125				

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