

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 IOWA	02/26/2018
RECEIVING PARTY DATA		
Name:	NATIONAL SCIENCE FOUNDATION	
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	10014925
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License to the United States Government

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Executive Order 9424: Government Support License (Government Support Clause)

Invention title: Unipolar Spin Diode and Transistor

Inventor(s): Michael E. Flatte and Giovanni Vignale

U.S. Filing/Issue Date: 10/26/2001

Patent or Application Serial No: 10/014,925

Grant/Contract Number(s): ECS0000556

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 Patent Rights Clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

1. As required by 37 CFR 401.14 (f) (2) and Executive Order 9424:

This invention was made with government support under **Grant/Contract Number(s)**

_____ awarded by the National Science Foundation. The government has certain rights in the invention.

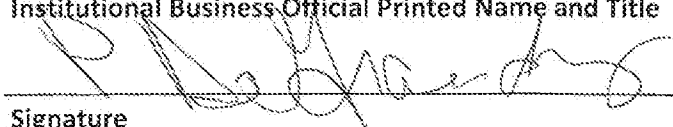
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above identified patent application.

Signed this 26 day of February 2018

By: PaulaDeGrandis

Institutional Business Official Printed Name and Title


Signature

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