# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN SUAREZ	10/09/2014
MOSES MINGLE	10/09/2014

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	14514421		

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	RONALD KROSKY	
SIGNATURE:	/Ronald Krosky/	
DATE SIGNED:	10/15/2014	

**Total Attachments: 2** 

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PATENT 503018651 REEL: 033949 FRAME: 0476

## ASSIGNMENT OF INVENTION

Title of Invention: Semicanductor-Junction-Derived Random Number Generation with Triggering Mechanism
inventor(s): John Suarez and Moses Mingle
Application Serial Number: 14/514, 421
Filing Date: Oct 15, 2014

I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

- Assign to the Government of the United States, as represented by the Secretary of the Army,
  the entire right, title and interest throughout the United States, its Territories, Possessions, and
  Puerto Rico, in and to the above-entitled invention and application for patent and all Letter
  Patents issuing thereon, and any continuation, continuation-in-part or division of said
  application and any reissue or extension of said Letters Patent.
- 2. Agree to assign to the Government upon request, title, and interest in the invention in those foreign countries in which the Government, within eight months of the filling of the United States application for patent, determines to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all my right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
- Agree to provide any further invention within my knowledge to execute any further documents
  necessary to the prosecution of patent applications on the invention, the prosecution and
  settlement of interferences and recording of title to patent applications and patents issuing
  thereon.
- 4. Authorize any Army patent attorney or agent to insert the filing date and application serial number of the application in the fields above when known.

Typed Name of	Inventor:	Moses Mingle		4		
Signature of Inv	entor:	4-72		comment.	·····	<b>~~</b>
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Date Executed:	18 60	20134			4.	

PATENT REEL: 033949 FRAME: 0477

#### **ASSIGNMENT OF INVENTION**

Fittle of Invention: Semiconductor-Junction-Derived Random Number Generation with Triggering Mechanism	
nventor(s): John Suarez and Moses Mingle	
Application Serial Number: 14/514,421	
Filing Date: Oct. 15, 2014	

I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

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Typed Name of Inventor:	John Suarez	
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PATENT REEL: 033949 FRAME: 0478

**RECORDED: 10/15/2014**