

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Iowa State University of Science and Technology</td> <td>06/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Iowa State University of Science and Technology	06/04/2013								
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>National Science Foundation</td> </tr> <tr> <td>Street Address:</td> <td>4201 Wilson Blvd</td> </tr> <tr> <td>Internal Address:</td> <td>Room 1265</td> </tr> <tr> <td>City:</td> <td>Arlington</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>22230</td> </tr> </table>		Name:	National Science Foundation	Street Address:	4201 Wilson Blvd	Internal Address:	Room 1265	City:	Arlington	State/Country:	VIRGINIA	Postal Code:	22230
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CORRESPONDENCE DATA													
<p>Fax Number: 7032929041  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: nsfpatents@nsf.gov          Correspondent Name: National Science Foundation          Address Line 1: 4201 Wilson Blvd          Address Line 2: Room 1265          Address Line 4: Arlington, VIRGINIA 22230</p>													
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Date:	07/29/2013												
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Invention Title: Transcription Activator-Like (TAL) Effector Nucleases

Inventor(s): Adam J Bogdanove, Daniel F Voytas, Feng Zhang

U.S. Filing/Issue Date: 01/10/2013

Patent or Application Serial No.: 13/738,381

Grant/Contract Number(s): 0504304, 0820831

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 State Government. This document is confirmatory of:

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Signed this 4th day of June, 2013.

By Lisa Lorenzen  
(Institutional Business Official)

  
(Signature)

Title Executive Director

For IOWA STATE UNIVERSITY OF SCIENCE & TECH  
(Grantee/Contractor Organization)

At Iowa State University Research Foundation, Inc. 310 Lab of Mechanics Ames, IA 50011 US  
(Business Address)