

PATENT ASSIGNMENT

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| RECEIVING PARTY DATA | |
| Name: | National Science Foundation |
| Street Address: | 4201 Wilson Blvd |
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| City: | Arlington |
| State/Country: | VIRGINIA |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
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Invention Title: Transcription Activator-Like (TAL) Effector Nucleases

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

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Patent or Application Serial No.: 13/427,040

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 12 day of April, 20 12.

By Lisa Lorenzen (Institutional Business Official) [Signature] (Signature)

Title Executive Director

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

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