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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF DELAWARE	06/23/2017

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd	
Internal Address:	Room 1265	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13037919

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> **PATENT** 504453909

REEL: 043170 FRAME: 0287

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Compositions and Methods for Improving Rice Growth and Restricting Arsenic Uptake Inventor(s): Harsh Bais, Janine Sherrier, Emily Alff U.S. Filing/Issue Date: 03/01/2011 Patent or Application Serial No.: 13/037,919 Grant/Contract Number(s): 0923806 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: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 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 23 day of Yune , 20 17

By Bradley Yeps (Institutional Business Official) (Signature) Assistant Director OEIP For UNIVERSITY OF DELAWARE (Grantee/Contractor Organization) At 1 Innovation Way Suite 500 Newark, DE 19711 (Business Address)

> PATENT REEL: 043170 FRAME: 0288