504410474 06/13/2017

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
NORTH CAROLINA STATE UNIVERSITY RALEIGH	06/12/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10140654

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Total Attachments: 1

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PATENT REEL: 042692 FRAME: 0207

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License to the United States Government

RECORDED: 06/13/2017

(Sign and submit this executed document to the United States Patent and Trademark Office - Electronic Patent Assignment System (EPAS) http://epas.uspto.gov

Executive Order 9424: Government Support License (Government Support Clause)
Invention title: Refined Routes to Chlorin Building Blocks
Lindsey, Jonathan S.; Balasubramanian, Thiagarajan; Mo, Georing; Ra, Doyeung; Teniguchi, Masaniko Inventor(s):
U.S. Filling/Issue Date: 05/08/2002 / 09/20/2005
Patent or Application Serial No: 10/140,654
Grant/Contract Number(s): GM036238
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) GM036238 awarded by the National Institutes of Health. The government has certain rights in the invention.
 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 12th day of June 2017 2016
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Signature Office Office Standard
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PATENT REEL: 042692 FRAME: 0208