

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | MATERIA, INC. | 11/22/2017 |
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| PROPERTY NUMBERS Total: 1 | | |
| | Property Type | Number |
| | Application Number: | 14674405 |
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Invention Title: Catalyst Complex with Carbene Ligand

Inventor(s): Steven P Nolan, Jinkun Huang

U.S. Filing/Issue Date: 03/31/2015

Patent or Application Serial No.: 14/674,405

Grant/Contract Number(s): CHE9631611

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:

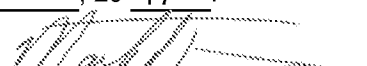
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Signed this 22nd day of November, 20 17.

By Mark S. Trimmer

(Institutional Business Official)


(Signature)

Title CTO & EVP

For MATERIA, INC.

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