

PATENT ASSIGNMENT COVER SHEET

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Application Number:	10844031
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Invention Title: A Green, Copper-Catalyzed Disproportionation of Aromatic and Heteroaromatic Carboxylates to Dicarboxylates

Inventor(s): Aaron David Sadow, Zachary B. Weinstein, George Andrew Kraus

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Patent or Application Serial No.: 10,844,031

Grant/Contract Number(s): NSF CHE1464774

Foreign Applications filed/intended in (countries): N/A

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 24th day of November, 2020
By Dana Rewoldt (Institutional Business Official) Dana Rewoldt (Signature)

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For IOWA STATE UNIVERSITY
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