### 505369474 03/12/2019

## PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
FERMI RESEARCH ALLIANCE, LLC	11/12/2018

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16179546

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DATE SIGNED:	03/12/2019

**Total Attachments: 1** 

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PATENT 505369474 REEL: 048568 FRAME: 0792

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Method and System for In Situ Cross-Linking of Polymers, Bitumen and Similar Materials to Produce Arbitrary Functional or Ornamental Three-Dimensional Features via Irradiation with Electron Beams from Mobile Accelerators Inventor(s): Aaron Sauers, Robert Kephart U.S. Filing/Issue Date: 11/02/2018 Patent or Application Serial No.: 16/179, 546 Grant/Contract Number(s): DE-AC02-07CH11359 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. 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 12th day of November Cherri J Schmidt (Institutional Business Official) Manager, Office of Partnerships and Technology Transfer (OPTT) Title For FERMI RESEARCH ALLIANCE, LLC (Grantee/Contractor Organization) Kirk and Pine, Batavia, Illinois, 60510 (Business Address)

> PATENT REEL: 048568 FRAME: 0793

**RECORDED: 03/12/2019**