# PATENT ASSIGNMENT COVER SHEET

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## **CONVEYING PARTY DATA**

Name	Execution Date
CARNEGIE-MELLON UNIVERSITY	05/18/2021

## **RECEIVING PARTY DATA**

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15138117

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DATE SIGNED:	06/07/2021

**Total Attachments: 1** 

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**RECORDED: 06/07/2021** 

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Recovery of Rare Earth Elements by Liquid-Liquid Extraction Invention Title: from Fresh Water to Hypersaline Solutions
Inventor(s): David Dzombak, Athanasios Karamalidis, Clinton Noack
U.S. Filing/Issue Date: 04/26/2016
Patent or Application Serial No.: 15/138,117
Grant/Contract Number(s): DE-FE0004000
Foreign Applications filed/intended in (countries):
The invention identified above is a Subject Invention under <b>35 U.S.C. 200, et seq.</b> , and the Standard Patent Rights clause at <b>37 CFR 401.14, FAR 52.227-11</b> or <b>FAR 52.227-12</b> (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 thisday of May,Docusigned by: , 20 21
Signed this day of May
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PATENT REEL: 056609 FRAME: 0012