509049293 02/26/2025

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
TDA RESEARCH, INC	12/11/2024

RECEIVING PARTY DATA

Company Name:	U.S. Department of Energy
Street Address:	1000 Independence Avenue S. W.
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11120650

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NAME OF SUBMITTER:	Cynthia Ridge
SIGNATURE:	/Cynthia Ridge/
DATE SIGNED:	02/26/2025
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 070343 FRAME: 0427

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Patent Docket Number: 05-0002-03 Invention Report Number: 3224901-05-0002

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RECORDED: 02/26/2025

Title of Invention: NANOPARTICLES MODIFIED WITH MULTIPLE ORGANIC ACIDS
Inventor(s): Ronald Lee Cook, Silvia DeVito Luebben, Andrew William Myers, Bryan Matthew
Smith, Brian John Elliott, Cory Kreutzer, Carolina Wilson, Manfred Meiser
U.S. Filing/Issue Date: 05/03/2005
Patent or Application Serial No.: 11/120,650
Grant/Contract Number(s): DMI0214769, DE-FG03-00ER82928, DMI0214732, 68-D-02-06, R43 DE137671,
DE-FG03-01ER83309
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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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 11th day of December , 20 24

By John D. Wright (Institutional Business Official) (Signature)

Title CTO

For TDA RESEARCH, INC. (Grantee/Contractor Organization)

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PATENT REEL: 070343 FRAME: 0428