508330834 01/12/2024

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 |
|---------------------------------|----------------|
| UNIVERSITY OF MISSOURI-COLUMBIA | 01/07/2021 |

RECEIVING PARTY DATA

| Name: | U.S. DEPARTMENT OF ENERGY | |
|-----------------|---|--|
| Street Address: | eet Address: 1000 INDEPENDENCE AVE., SW | |
| City: | ity: WASHINGTON | |
| State/Country: | D.C. | |
| Postal Code: | 20585 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16905506 |

CORRESPONDENCE DATA

Fax Number: (202)586-7127

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2025862802

Email: brenda.banks@hq.doe.gov

Correspondent Name: BRENDA K. BANKS

Address Line 1: 1000 INDEPENDENCE AVE. Address Line 4: WASHINGTON, D.C. 20585

| NAME OF SUBMITTER: | BRENDA K BANKS |
|--------------------|------------------|
| SIGNATURE: | /BRENDA K BANKS/ |
| DATE SIGNED: | 01/12/2024 |

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PATENT REEL: 066286 FRAME: 0631

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| Invention Title: Photonuclear Transmutation Doping of GaN | | | | |
|---|--|--|--|--|
| Inventor(s): Jae Wan Kwon, Quang Nguyen | | | | |
| U.S. Filing/Issue Date: 06/18/2020 | | | | |
| Patent or Application Serial No.: 16/905,506 | | | | |
| Grant/Contract Number(s): DE-AR0000874 | | | | |
| 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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|-------|--|----------------|--------------|
| Ву | /Lisa Lorenzen/ | Ilisa lorenzen | , |
| • | (Institutional Business Official) | (Signature) | |
| Title | Assistant Vice Chancellor | | <u> </u> |
| For | UNIVERSITY OF MISSOURI-COLUMBIA | | |
| | (Grantee/Contractor Organization) | | |
| At | Technology Advancement Office - 70W, Mizzou North, Room 706 Colu | _ | usiness Loop |
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PATENT REEL: 066286 FRAME: 0632

RECORDED: 01/12/2024