505518130 06/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5564935

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| CHARLES G TAHAN | 08/11/2014 |

RECEIVING PARTY DATA

| Name: | GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY NATIONAL SECURITY AGENCY |
|-------------------|---|
| Street Address: | 9800 SAVAGE ROAD |
| Internal Address: | SUITE 6849 |
| City: | FT. GEORGE G. MEADE |
| State/Country: | MARYLAND |
| Postal Code: | 20755-6849 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16174756 |

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: OFFICE OF ASSOCIATE GENERAL COUNSEL (ART)

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| ATTORNEY DOCKET NUMBER: | J1943-2 | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | PAIGE KITZINGER | |
| SIGNATURE: | /Paige Kitzinger/ | |
| DATE SIGNED: | 06/11/2019 | |

Total Attachments: 1

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PATENT 505518130 REEL: 049427 FRAME: 0991

| ASSIGNMENT | | | | |
|---|---|--|--|--|
| (Government Employee) | | | | |
| Trank to the second | | | | |
| ITTLE: Epitaxial Supercond | ducting Devices and Method of Forming Same | | | |
| INVENTOR: | | | | |
| Charles G. Tahan | | | | |
| | | | | |
| I, the undersigned invente United States acquired by identified invention was made | rentor, in consideration of the rights of the Government of virtue of the circumstances under which the above-e, hereby: | | | |
| to the above-identified invent | ernment of the United States, as represented by the Director, e entire right, title, and interest throughout the world in and tion and application for patent and all Letters Patent issuing a, continuation-in-part or division of said application and any etters Patent. | | | |
| 2. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of the interferences and recording of title to patent applications and patents. | | | | |
| INVENTOR: Charles George | e Tahan | | | |
| ADDRESS: (City) Silver Sp | pring (County) Montgomery | | | |
| (State) Maryla | nd | | | |
| DATE: 8/11 | 12014 | | | |
| SIGNATURE: | toh | | | |
| State of |) | | | |
| County of |) | | | |
| On | (date), known to me to be the individual ed the foregoing instrument duly appeared before me and or she executed the same as their own free act and deed. | | | |
| (SEAL) | (Signature) | | | |

RECORDED: 06/11/2019

PATENT REEL: 049427 FRAME: 0992