503621999 12/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3668630

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| HYPRES, INC. | 12/17/2010 |

RECEIVING PARTY DATA

| Name: | The United States of America as represented by the Secretary of the Army |
|-------------------|--|
| Street Address: | 6001 Combat Drive |
| Internal Address: | Third Floor |
| City: | Aberdeen Proving Ground |
| State/Country: | MARYLAND |
| Postal Code: | 21005 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11625013 |

CORRESPONDENCE DATA

Fax Number: (443)861-5157

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: 4438615254

Email: azza.m.jayaprakash.civ@mail.mil

Correspondent Name: AZZA JAYAPRAKASH Address Line 1: 6001 COMBAT DRIVE

Address Line 2: THIRD FLOOR

Address Line 4: APG, MARYLAND 21005

| NAME OF SUBMITTER: | AZZA JAYAPRAKASH | |
|--------------------|--------------------|--|
| SIGNATURE: | /Azza Jayaprakash/ | |
| DATE SIGNED: | 12/21/2015 | |

Total Attachments: 1

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PATENT REEL: 037358 FRAME: 0219

503621999

CONFIRMATORY INSTRUMENT

| APPLICATION FOR (TITLE OF INVENTION) | |
|---|---|
| Superconducting Digital Phase Rotator | |
| INVENTORS(S) | |
| Inamdar, Amol A. | |
| SERIAL NO. | FILING DATE |
| 11/625,013 CONTRACTOR | January 19, 2007 |
| Hypres, Inc. | CONTRACT NO. W15P7T-04-C-K403 |
| 1984, FAR 52.227-11, June 1997 and FAR 52.227-12, January 19 CECOM ACQ Center, Ft Monmouth (specify government agency) This document confirms the paid-up license granted to the government any resulting patent, and all other rights acquired by the government to the government is hereby granted an irrevocable power to inspect | nent under this contract in this invention, patent application, and nt through the referenced clause. |
| Signed this 17 day of December, 2010 | Hypres, Inc |
| ATTEST: | CONTRACTOR |
| (Seal) | BY: STUMM Assistant Controller Controller |
| | 175 Clearbrook Road, Elmsford, NY 10523 BUSINESS ADDRESS |

PATENT REEL: 037358 FRAME: 0220

RECORDED: 12/21/2015