PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Muhammad Saqib Riaz | 08/28/2008 |
| Qingxuan Michael Zhang | 08/25/2008 |

RECEIVING PARTY DATA

| Name: | General Electric Company |
|-----------------|--------------------------|
| Street Address: | 1 River Road |
| City: | Schenectady |
| State/Country: | NEW YORK |
| Postal Code: | 12345 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12205941 |

CORRESPONDENCE DATA

Fax Number: (518)449-0047

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 518-449-0044

Email: vfleming@hoffmanwarnick.com

Correspondent Name: Hoffman Warnick LLC

Address Line 1: 75 State Street
Address Line 2: 14th Floor

Address Line 4: Albany, NEW YORK 12207

| NAME OF SUBMITTED: | David C. Goldman |
|-------------------------|------------------|
| ATTORNEY DOCKET NUMBER: | 229445 |

Total Attachments: 3

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PATENT REEL: 021500 FRAME: 0649

DOCKET NUMBER: 229445

ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Muhammad Saqib Riaz

of Niskayuna, New York

Qingxuan Michael Zhang

of San Diego, California

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

STEAM TURBINE ROTATING BLADE FOR A LOW PRESSURE SECTION OF A STEAM TURBINE ENGINE

| \boxtimes | executed | concurrently herewith, |
|-------------|----------|------------------------|
| П | filed on | having Serial Number |

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

DOCKET NUMBER: 229445

| INVENTOR 1 | 1 | |
|--|---|-----------------------------------|
| Signature: Muhammad Saqib Riaz | | Date: 8/28/08 |
| Witnessed by: Cuet Vit | 100 | Date: 8/2-8/08 |
| Christen Vi Printed Name of Witness | | |
| Witnessed by: Job Jay | bu_ | Date: 8/28/08 |
| Zekai Ce Printed Name of Witnes | zylan_ | |
| | | |
| SECTION BELOW IS FOR USE | ONLY IF SIGNIN | G IN PRESENCE OF A NOTARY |
| | | |
| | Date: | |
| Muhammad Saqib Riaz | | |
| STATE OF New York COUNTY OF Schenectady | ss. | |
| This day of, Muhammad Saqib Riaz, to me post foregoing assignment, who acknowl own free will for the purposes therein | ersonally known a edged to me that l | s the individual who executed the |
| Seal | (Not | ary Public) |

Page 2 of 3

Assignment v2.0, 09/05, PKP

DOCKET NUMBER: 229445

| Signature: Qingxuan Michael Zhang | | Date: 8/25/2018 | Antanagaminan |
|-----------------------------------|--|--|------------------------------------|
| Witnessed by: (11) Signature | LuGuan | Date: 8/25/20 | <u> 28</u> - |
| C///N/Z/H Printed Name o | LI SUAN f Winness | | |
| Witnessed by: Signatur | N ZHANG of Witness | Date: 8/25/200 | <u> </u> |
| | | NING IN PRESENCE OF A | NOTARY |
| | | | |
| | | | |
| Qingxuan Michael Zhang | Date: | . The state of the | |
| STATE OF | | | |
| COUNTY OF | SS. | | |
| This day of | acknowledged to me | ne personally came the above- tion as the individual who ex- that he/she executed the same | named secuted the of his/her |
| Seal | Berthampton Carlotte and the State of the St | (Notary Public) | |
| | · | Parameter and Section 1987 | |
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| Assignment v2.0, 09:05, PEF | Tuge 3 of 3 | | |

PATENT REEL: 021500 FRAME: 0652

RECORDED: 09/09/2008

INVENTOR 2