

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Arthur M Thinguldstad | 11/03/2011 |
| Mark A Bergman | 11/03/2011 |
| RECEIVING PARTY DATA | |
| Name: | GE-Hitachi Nuclear Energy Americas LLC |
| Street Address: | 3901 Castle Hayne Road |
| City: | Wilmington |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28401 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13289301 |
| CORRESPONDENCE DATA | |
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| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Correspondent Name: | Ryan Alley Intellectual Property Law |
| Address Line 1: | P.O. Box 3698 |
| Address Line 4: | Arlington, VIRGINIA 22203 |
| ATTORNEY DOCKET NUMBER: | 24SE252416 (5.0005.1) |
| NAME OF SUBMITTER: | Ryan E. Alley |
| Total Attachments: 2 source=assignemnt#page1.tif source=assignemnt#page2.tif | |

OP \$40.00 13289301

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PATENT
REEL: 027176 FRAME: 0857

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we, **Arthur M. THINGULDSTAD** of Wilmington, NC and **Mark A. BERGMAN** of Wilmington, NC, hereby sell and assign to **GE-Hitachi Nuclear Energy Americas LLC**, 3901 Castle Hayne Road, Wilmington, NC 28401 (hereinafter referred to as "Company"), its successors and assigns the entire right, title and interest in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled **FAULT TOLERANT TURBINE SPEED CONTROL SYSTEM**.

☒ signed as of even date,

☐ signed as of [date], or

☐ 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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

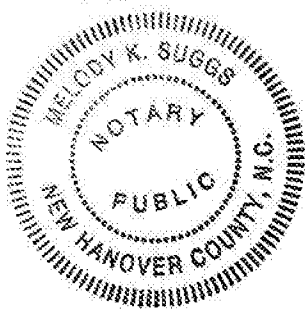
First Inventor: **Arthur M. Thinguldstad**

Arthur M. Thinguldstad Date: 11/3/11

State of North Carolina
County of New Hanover

This 3rd day of November, 2011, before me personally came the above named Arthur M. Thinguldstad, known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal



Melody K. Suggs
(Notary Public)

My commission expires: 10-27-2013

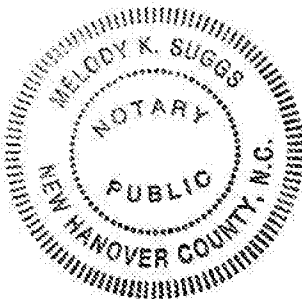
Second Inventor: **Mark A. Bergman**

Mark A. Bergman Date: 11/3/2011

State of North Carolina
County of New Hanover

This 3rd day of November, 2011, before me personally came the above named Mark A. Bergman, known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal



Melody K. Suggs
(Notary Public)

My commission expires: 10-27-2013