

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sergio Daniel Marques Amaral</td> <td>11/03/2010</td> </tr> <tr> <td>Gary Michael Itzel</td> <td>09/28/2010</td> </tr> <tr> <td>Xiuzhang James Zhang</td> <td>09/28/2010</td> </tr> <tr> <td>Camilo Andres Sampayo</td> <td>09/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	Sergio Daniel Marques Amaral	11/03/2010	Gary Michael Itzel	09/28/2010	Xiuzhang James Zhang	09/28/2010	Camilo Andres Sampayo	09/28/2010
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (864)233-7342</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 864-271-1592</p> <p>Email: docketing@dority-manning.com</p> <p>Correspondent Name: DORITY & MANNING, P.A.</p> <p>Address Line 1: POST OFFICE BOX 1449</p> <p>Address Line 4: GREENVILLE, SOUTH CAROLINA 29602</p>											
ATTORNEY DOCKET NUMBER:	242192/GEC-142										
NAME OF SUBMITTER:	Steven R. LeBlanc										
<p>Total Attachments: 5</p> <p>source=242912_GEC142_US_True_and_Accurate_Copy_of_Assignment#page1.tif</p>											

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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,

Sergio Daniel Marques Amaral, Simpsonville, South Carolina, United States of America

Gary Michael Itzel, Simpsonville, South Carolina, United States of America

Xiuzhang James Zhang, Simpsonville, South Carolina, United States of America

Camilo Andres Sampayo, Greer, South Carolina, United States of America

hereby sell and assign to **General Electric Company, a New York Corporation**, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), 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 non-provisional application for United States Patent currently entitled:

SYSTEM AND METHOD FOR COOLING A TURBINE BUCKET

☒ executed concurrently herewith,

☐ filed on [date] having Serial Number [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.

INVENTOR :

Signature: Sergio Daniel Marques Amaral
Sergio Daniel Marques AmaralDate: 11/3/2010Witnessed by: [Signature]
SignatureDate: 11/3/2010Gideon Lee
Printed Name of WitnessWitnessed by: [Signature]
SignatureDate: 11/3/2010UVEN CHONG
Printed Name of Witness**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**Sergio Daniel Marques Amaral

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Sergio Daniel Marques Amaral**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal/

(Notary Public)

INVENTOR 2

Signature: Gary Michael Itzel
Gary Michael Itzel

Date: 9/28/2010

Witnessed by: Adebukola Benson
 Signature

Date: 9/28/2010

Adebukola Benson
 Printed Name of Witness

Witnessed by: Haiping Wang
 Signature

Date: 9/28/2010

Haiping Wang
 Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Gary Michael Itzel

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Gary Michael Itzel**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

 (Notary Public)

INVENTOR 3

Signature: Xiuzhang James Zhang Date: 9/28/2010
 Xiuzhang James Zhang

Witnessed by: Haiping Wang Date: 9/28/2010
 Signature
 Haiping Wang
 Printed Name of Witness

Witnessed by: Zhirui Dong Date: 9/28/2010
 Signature
 Zhirui Dong
 Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

 Xiuzhang James Zhang

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Xiuzhang James Zhang**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

 (Notary Public)

INVENTOR 4

Signature: Camilo A. Sampayo
Camilo Andres SampayoDate: 9/28/10Witnessed by: Anthony Giglio
SignatureDate: 9/28/10Anthony Giglio
Printed Name of WitnessWitnessed by: Matthew Collier
SignatureDate: 9/28/10Matthew Collier
Printed Name of Witness**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**Camilo Andres Sampayo

Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Camilo Andres Sampayo**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)