

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Canan Uslu HARDWICKE	05/18/2011
Subrat NANDA	05/19/2011
Achalesh Kumar PANDEY	05/17/2011
Sameer VITTAL	05/17/2011
Jagmeet SINGH	05/19/2011
<b>RECEIVING PARTY DATA</b>	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	One River Road
City:	Schenectady
State/Country:	NEW YORK
Postal Code:	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12795089
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(717)237-5300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	717-237-5455
Email:	ksmith@mwn.com
Correspondent Name:	Kerri J. Smith, Paralegal
Address Line 1:	100 PINE STREET
Address Line 2:	P.O. BOX 1166
Address Line 4:	HARRISBURG, PENNSYLVANIA 17108-1166
ATTORNEY DOCKET NUMBER:	242117-22113-0007
NAME OF SUBMITTER:	Kerri J. Smith

CH \$40.00 12795089

**Total Attachments: 20**

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Attorney Docket No.: 242117/22113-0007  
Application No.: 12/795,089

**JOINT ASSIGNMENT OF APPLICATION**

Whereas, We, **Canan Uslu HARDWICKE, Subrat NANDA, Achalesh Kumar PANDEY, Sameer VITTAI and Jagmeet SINGH**, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a(n) **A LIFE MANAGEMENT SYSTEM AND METHOD FOR GAS TURBINE THERMAL BARRIER COATINGS**.

- for which an application for a United States Patent will be subsequently filed. We hereby authorize and request an attorney having the power of attorney to prosecute the application from McNeese Wallace & Nurick LLC of 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of the application when known.
- for which **Non-Provisional Application No. 12/795,089** for a United States Patent was filed on **June 7, 2010**.

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successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce Letters Patent for this invention in the United States and

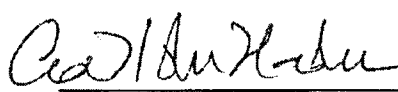
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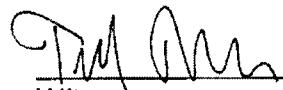
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 18 May 11  
Assignor Date

**Canan Uslu HARDWICKE**  
300 Garlington Road  
Greenville, SC 29615  
UNITED STATES

 5/18/11  
Witness Date

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\_\_\_\_\_  
Assignor Date

**Subrat NANDA**

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B-45, Nizamuddin West, New Delhi  
Delhi  
INDIA

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**Achalesh Kumar PANDEY**  
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**Sameer VITTAL**  
4200 Wildwood Parkway  
Atlanta, GA 30339-8402  
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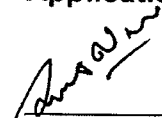
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300 Garlington Road  
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UNITED STATES

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 Assignor \_\_\_\_\_ Date 19 May 2011

**Subrat NANDA**  
 B-45, Nizamuddin West, New Delhi  
 Delhi  
 INDIA

  
 Witness \_\_\_\_\_ Date 5/19/11

  
 Witness \_\_\_\_\_ Date 5/19/11

Assignor \_\_\_\_\_ Date \_\_\_\_\_

**Achalesh Kumar PANDEY**  
 300 Garlington Road  
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 UNITED STATES

Witness \_\_\_\_\_ Date \_\_\_\_\_

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Assignor \_\_\_\_\_ Date \_\_\_\_\_

**Sameer VITTAL**  
 4200 Wildwood Parkway  
 Atlanta, GA 30339-8402  
 UNITED STATES

Witness \_\_\_\_\_ Date \_\_\_\_\_

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Assignor \_\_\_\_\_ Date \_\_\_\_\_

**Jagmeet SINGH**  
 300 Garlington Road  
 Greenville, SC 29615  
 UNITED STATES

Witness \_\_\_\_\_ Date \_\_\_\_\_

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**Subrat NANDA**

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B-45, Nizamuddin West, New Delhi  
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A Pandey 05/17/2011  
Assignor Date

**Achalesh Kumar PANDEY**  
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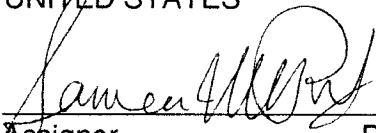
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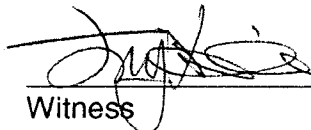
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\_\_\_\_\_  
Witness Date


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Witness Date

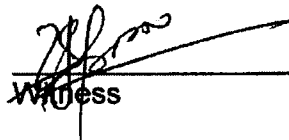
\_\_\_\_\_  
Assignor Date

**Sameer VITTAL**  
4200 Wildwood Parkway  
Atlanta, GA 30339-8402  
UNITED STATES

\_\_\_\_\_  
Witness Date

\_\_\_\_\_  
Witness Date

  
\_\_\_\_\_  
Assignor Date 5/19/2011

  
\_\_\_\_\_  
Witness Date 5/19/2011

**Jagmeet SINGH**  
300 Garlington Road  
Greenville, SC 29615  
UNITED STATES

Mukta Pandey 5/19/2011  
\_\_\_\_\_  
Witness Date