

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Emad Andarawis Andarawis</td><td>06/21/2007</td></tr><tr><td>William Lee Herron</td><td>06/20/2007</td></tr><tr><td>Samhita Dasgupta</td><td>06/22/2007</td></tr><tr><td>John Harry Down</td><td>06/22/2007</td></tr><tr><td>Mahadevan Balasubramaniam</td><td>06/20/2007</td></tr><tr><td>David So Keung Chan</td><td>06/21/2007</td></tr><tr><td>David Walter Parry</td><td>06/20/2007</td></tr></tbody></table>	Name	Execution Date	Emad Andarawis Andarawis	06/21/2007	William Lee Herron	06/20/2007	Samhita Dasgupta	06/22/2007	John Harry Down	06/22/2007	Mahadevan Balasubramaniam	06/20/2007	David So Keung Chan	06/21/2007	David Walter Parry	06/20/2007	
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David So Keung Chan	06/21/2007																
David Walter Parry	06/20/2007																
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																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11768211</td></tr></tbody></table>	Property Type	Number	Application Number:	11768211													
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Application Number:	11768211																
CORRESPONDENCE DATA																	
Fax Number: (866)308-9940 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 5183877723																	
Email: parkskl@crd.ge.com																	
Correspondent Name: General Electric Company																	
Address Line 1: One Research Circle																	
Address Line 2: Global Research Patent Docket Rm. 4A59																	
Address Line 4: Niskayuna, NEW YORK 12345																	
ATTORNEY DOCKET NUMBER:	227101-1																

CH \$40.00 11768211

PATENT

500302683

REEL: 019475 FRAME: 0760

NAME OF SUBMITTER:

Penny A. Clarke

Total Attachments: 8

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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,

Emad Andarawis Andarawis	of	Ballston Lake, New York
William Lee Herron	of	Cincinnati, Ohio
Samhita (nmn) Dasgupta	of	Niskayuna, New York
John Harry Down	of	Lanesboro, Massachusetts
Mahadevan (nmn) Balasubramaniam	of	Ballston Lake, New York
David So Keung Chan	of	Niskayuna, New York
David Walter Parry	of	Cincinnati, Ohio
	of	
	of	
	of	
	of	

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:

SYSTEM AND METHOD FOR TURBINE ENGINE CLEARANCE CONTROL WITH RUB DETECTION

☒ executed concurrently herewith,

☐ 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.

INVENTOR 1

Signature: _____
Emad Andarawis Andarawis

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

Emad Andarawis Andarawis
Emad Andarawis Andarawis

Date: 6/21/07

STATE OF New York

SS.

COUNTY OF Schenectady

This 21st day of June, 2007 before me personally came the above-named **Emad Andarawis Andarawis**, 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

Rita M. Lynch
(Notary Public)

RITA M. LYNCH
Notary Public, State of New York
Qual. In Albany Co. No. 011Y6079764
Commission Expires 8/29/2010

DOCKET NUMBER: 227101-1

INVENTOR 2

Signature: 
William Lee HerronDate: 6/20/07Witnessed by: 
SignatureDate: 6/20/07Erin Brack
Printed Name of WitnessWitnessed by: 
SignatureDate: 6/20/07Byron E Swanson
Printed Name of Witness

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

William Lee Herron Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **William Lee Herron**, 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: Samhita Dasgupta Date: 6/22/07
Samhita (nmn) Dasgupta

Witnessed by: U.D. Rapol Date: 6/22/07
 Signature
UMAKANT D. RAPOL
 Printed Name of Witness

Witnessed by: Ganesh Chandan Gangadharan Date: 6/22/07
 Signature
GANESH CHANDAN GANGADHARAN
 Printed Name of Witness

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

Samhita (nmn) Dasgupta Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Samhita (nmn) Dasgupta**, 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: _____
John Harry Down

Date: _____

Witnessed by: _____
 Signature

Date: _____

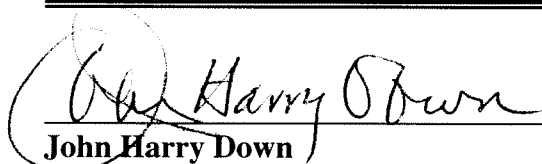
 Printed Name of Witness

Witnessed by: _____
 Signature

Date: _____

 Printed Name of Witness

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


John Harry Down

Date: 6/22/07

STATE OF New York

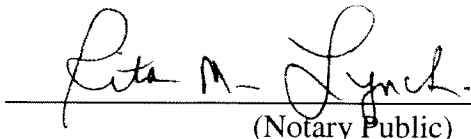
SS.

COUNTY OF Schenectady

This 22nd day of June, 2007 before me personally came the above-named **John Harry Down**, 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

SEAL
RETA M. LYNCH
 Notary Public, State of New York
 Cert. in Albany Co. No. 01176079764
 Commission Expires 6/29/2010


 (Notary Public)

INVENTOR 5

Signature: _____
Mahadevan (nmn) Balasubramaniam

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

Mahadevan Balasubramaniam Date: June 20, 2007
Mahadevan (nmn) Balasubramaniam

STATE OF New York

SS.

COUNTY OF Schenectady

This 20th day of June, 2007 before me personally came the above-named **Mahadevan (nmn) Balasubramaniam**, 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

RITA M. LYNCH
Notary Public, State of New York
Qual. in Albany Co. No. 01LY6079764
Commission Expires 8/29/2010

Rita M. Lynch
(Notary Public)

INVENTOR 6

Signature: _____
David So Keung Chan

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

David So Keung Chan Date: 6/21/2007
David So Keung Chan

STATE OF New York

ss.

COUNTY OF Schenectady

This 21st day of June, 2007 before me personally came the above-named **David So Keung Chan**, 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

RITA M. LYNCH
Notary Public, State of New York
Qual. in Albany Co. No. 011Y6879784
Commission Expires 8/29/2010

Rita M. Lynch
(Notary Public)

DOCKET NUMBER: 227101-1

INVENTOR 7

Signature: David Walter Parry
David Walter ParryDate: 6/20/07Witnessed by: D. Craig Stevens
SignatureDate: 6/20/07D. Craig Stevens
Printed Name of WitnessWitnessed by: Joseph C. Albers
SignatureDate: 6/20/07JOSEPH C. ALBERS
Printed Name of Witness

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

David Walter Parry Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **David Walter Parry**, 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)