

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Amit Rajshekar Kalyani</td><td>07/28/2010</td></tr><tr><td>Munishwar Ahuja</td><td>07/28/2010</td></tr><tr><td>Anubhav Kumar</td><td>07/27/2010</td></tr><tr><td>Ravi Kumar</td><td>07/28/2010</td></tr><tr><td>Krishnarao Dhuri</td><td>07/28/2010</td></tr><tr><td>Nikhil Subhashchandra Tambe</td><td>07/28/2010</td></tr></tbody></table>		Name	Execution Date	Amit Rajshekar Kalyani	07/28/2010	Munishwar Ahuja	07/28/2010	Anubhav Kumar	07/27/2010	Ravi Kumar	07/28/2010	Krishnarao Dhuri	07/28/2010	Nikhil Subhashchandra Tambe	07/28/2010
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>General Electric Company</td></tr><tr><td>Street Address:</td><td>1 River Road</td></tr><tr><td>City:</td><td>Schenectady</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>12345</td></tr></table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345				
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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>12869572</td></tr></tbody></table>		Property Type	Number	Application Number:	12869572										
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CORRESPONDENCE DATA															
Fax Number: (518)387-6110 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 518-387-7724															
Email: rosssr@ge.com															
Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH															
Address Line 1: ONE RESEARCH CIRCLE															
Address Line 2: BLDG. K1-3A59															
Address Line 4: NISKAYUNA, NEW YORK 12309															
ATTORNEY DOCKET NUMBER:	239163 (551-009)														

501273985

PATENT
REEL: 024895 FRAME: 0559

OP \$40.00 12869572

NAME OF SUBMITTER:

Evan Reno Sotiriou

Total Attachments: 7

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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,

AMIT RAJSHÉKAR KALYANI	of	Plot 122, EPIP, Phase 2, Bangalore, Karnataka, India 560066
MUNISHWAR AHUJA	of	G-19, Ground Floor, SLS SERENITY, 36/1, Kadubisanahalli, Outer Ring Road, Bangalore, Karnataka, India 560066
ANUBHAV KUMAR	of	JFWTC, Bangalore, Karnataka, India 560066
HAVI KUMAR	of	John F. Welch Technology Centre, Whitefield Road Hoodi Village, Whitefield Road, Bangalore, Karnataka, India 560066
KRISHNARAO DHURI	of	JFWTC Center, Bangalore, Karnataka, India 560066
NIKHIL SUBHASHCHANDRA TAMBE	of	#122, EPIP, Phase 2, Whitefield, Bangalore, Karnataka, India 560066

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:

**SYSTEMS AND METHODS PROVIDING VARIABLE SPRING STIFFNESS FOR
WEIGHT MANAGEMENT IN A RAIL VEHICLE**

☒ 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: [Signature]
AMIT RAJESHEKAR KALYANI

Date: 28th July, 2010

Witnessed by: [Signature]
Signature

Date: 28th July, 2010

Sourabh Kumar Bhargava
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 28th July 2010

Vijayesh M. Jeyaraj
Printed Name of Witness

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

AMIT RAJESHEKAR KALYANI Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, 2010, before me personally came the above-named
AMIT RAJESHEKAR KALYANI, 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: MUNISHWAR AHUJA
MUNISHWAR AHUJA

Date: 27th July 2010

Witnessed by: DEJESH RAGHAVAN
Signature

Date: 27th July 2010

DEJESH RAGHAVAN
Printed Name of Witness

Witnessed by: SOUVIK MATH
Signature

Date: 27th July 2010

SOUVIK MATH
Printed Name of Witness

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

MUNISHWAR AHUJA

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, 2010, before me personally came the above-named MUNISHWAR AHUJA, 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: [Signature]
ANUBHAV KUMAR

Date: 27th July '10

Witnessed by: [Signature]
Signature
MAYANK TIWARI
Printed Name of Witness

Date: 27th July 2010

Witnessed by: [Signature]
Signature
Harsh k A
Printed Name of Witness

Date: 27th July 2010

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

ANUBHAV KUMAR Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, 2010, before me personally came the above-named ANUBHAV KUMAR, 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: *Ravi Kumar*
RAVI KUMAR

Date: 07/28/2010

Witnessed by: *Premnath*
Signature

Date: 07/28/2010

PREMNATH SELVARASU
Printed Name of Witness

Witnessed by: *L. B. Bergeron*
Signature

Date: 08/07/10

Lawrence J. Bergeron
Printed Name of Witness

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

RAVI KUMAR Date: _____

STATE OF _____

SS.

COUNTY OF _____

This _____ day of _____, 2010, before me personally came the above-named RAVI KUMAR, 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 5

Signature: [Signature]
KRISHNARAO DHURI

Date: 28/07/2010

Witnessed by: [Signature]
Signature

Date: 28/07/2010

M. ARAVIND
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 29/07/2010

SOUVIK MATH
Printed Name of Witness

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

KRISHNARAO DHURI Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, 2010, before me personally came the above-named KRISHNARAO DHURI, 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.

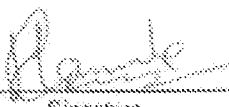
Seal

(Notary Public)

INVENTOR 6

Signature: 
NIKHIL SUBHASHCHANDRA TAMBE

Date: 28 JUL 2010

Witnessed by: 
Signature

Date: 28/07/2010

HOMBE GOWDA

Printed Name of Witness

Witnessed by: 
Signature

Date: 28/07/2010

JANAKI GADDARAM

Printed Name of Witness

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

NIKHIL SUBHASHCHANDRA TAMBE

Date: _____

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____, 2010, before me personally came the above-named NIKHIL SUBHASHCHANDRA TAMBE, 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)