

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

APPLICATION NUMBER

10/604800

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Lembit Salasoo	2003-08-15
Robert Dean King	2003-08-15
Ajith Kuttannair Kumar	2003-08-15
Dongwoo Song	2003-08-15
Henry Todd Young	2003-08-15
Timothy Gerard Richter	2003-08-15
Prahlad Bhugra	2003-08-18

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
General Electric Company	1 River Road		Schenectady	NEW YORK	12345

CORRESPONDENCE DATA

FAX NUMBER: 860-286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 023413

NAME OF PERSON SIGNING:

Sean F. Sullivan

DATE SIGNED:

2003-08-18

Total Attachments: 10

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PATENT

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REEL: 013878 FRAME: 0938

CH \$40.00 061130 10604800

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, Lembit Salasoo of 2280 Berkley Ave., Schenectady, NY 12309; Robert Dean King of 196 Wemple Road, Schenectady, NY 12306; Dongwoo Song of 137 Tempest Drive, Latham, NY 12110; Ajith Kuttannair Kumar of 528 Donna Drive, Erie, PA 16509; Dongwong Song of 137 tempest Dr., Latham, NY 12110; Henry Young of 10145 Townline Road, North East, PA 16428; Timothy Gerard Richter of 239 Geiser Rd., Wynantskill, NY 12198; and Prahlad Bhugra of 4/24 BDA MIG Flats, Domlur, Bangalore, India 560071, 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 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 VEHICLE ENERGY STORAGE SYSTEM CONTROL METHODS AND METHOD FOR DETERMINING BATTERY CYCLE LIFE PROJECTION FOR HEAVY DUTY HYBRID VEHICLE APPLICATIONS, GE Docket No. 130898-1.

☒ executed concurrently herewith, or

☐ 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 1

Lembit SalasooDate: 8-15-2003**Lembit Salasoo**State of New York SS: 10^{9m}County of SchenectadyThis 15th day of August, 2003, before me personally came the above named

Lembit Salasoo 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

Ann M. Agosti

(Notary Public)

ANN M. AGOSTI
Notary Public, State of New York
Qualified in Saratoga County
No. 02AG6001585 2006
Commission Expires January 20, 2006

Inventor 2

Robert Dean King Date: 8/15/03
Robert Dean King

State of New York SS:
County of Schenectady

This 15th day of August, 2003, before me personally came the above named

Robert Dean King 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

Ann M. Agosti
(Notary Public)

ANN M. AGOSTI
Notary Public, State of New York
Qualified in Saratoga County
No. 02AG6001585 2006
Commission Expires January 20, 2006

Inventor 4

Dongwoo Song
Dongwoo Song

Date: 8/15/03

State of New York SS:
County of Schenectady

This 15th day of August, 2003, before me personally came the above named

Dongwoo Song 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

Ann M. Agosti
(Notary Public)

ANN M. AGOSTI
Notary Public, State of New York
Qualified in Saratoga County
No. 02AG6001585
Commission Expires January 20, 2006

Inventor 6

Timothy Gerard Richter

Date: 8/15/2003

Timothy Gerard Richter

State of New York SS:

County of Schenectady

This 15th day of August, 2003, before me personally came the above named

Timothy Gerard Richter 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

Ann M. Agosti

(Notary Public)

ANN M. AGOSTI
Notary Public, State of New York
Qualified in Saratoga County
No. 02AG6001585
Commission Expires January 20, 2006

GE Docket No. 130898-1

1

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PATENT**REEL: 013878 FRAME: 0945**

Inventor 3

Ajith Kuttannair Kumar
Ajith Kuttannair Kumar

Date: Aug 15, 2003

State of Pennsylvania SS:
County of Erie

This 15th day of August, 2003, before me personally came the above named

Ajith Kuttannair 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

Deborah A. Kuhns

(Notary Public)

Notarial Seal
Deborah A. Kuhns, Notary Public
Erie, Erie County
My Commission Expires Oct. 6, 2003

Inventor 5

Henry Todd Young
Henry Todd Young

Date: 8/15/03

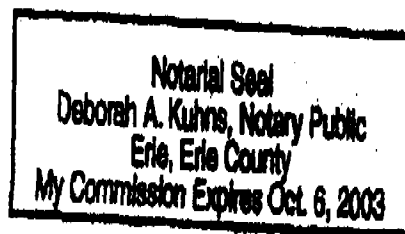
State of Pennsylvania SS:
County of Erie

This 15 day of August, 2003, before me personally came the above named

Henry Todd Young 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

Deborah A. Kuhns
(Notary Public)



GE Docket No. 130898-1

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Inventor ?

Prahlad Bhugra

Date: 18th Aug 2003

Prahlad Bhugra

Witnessed by:

T. Asokan
Signature

Date: 18th Aug 2003

Thangavelu Asokan

Printed Name of Witness

Witnessed by:

Kunal Goray
Signature

Date: 18th Aug 2003

Kunal Goray

Printed Name of Witness