501782968 01/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Taehyen Kang	01/05/2012

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

Property Type	Number	
Application Number:	13347520	

CORRESPONDENCE DATA

 Fax Number:
 (281)970-4503

 Phone:
 281-970-4545

 Email:
 dooley@fyiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Fletcher Yoder, c/o Tait Swanson

Address Line 1: PO Box 692289

Address Line 4: Houston, TEXAS 77269-2289

ATTORNEY DOCKET NUMBER: 252361-1 (GEEN 0390)

NAME OF SUBMITTER: Matthew C. Dooley

Total Attachments: 2

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PATENT REEL: 027516 FRAME: 0438 OP \$40.00 13347520

DOCKET NUMBER: 252361-1

<u>ASSIGNMENT</u>

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,

Taehyen Kang of Johns Creek, GA

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 FOR ELECTRIC VEHICLE MOBILITY MODELING

executed concurrently herewith, or

filed on January 10, 2012 having Serial Number 13/347,520.

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 Assigned, 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.

I/we authorize and request that any attorney associated with PTO Customer No. 82438 may insert additional

information identifying said PCT Patent Application, United States Patent Application and/or United States

Provisional Application(s) after execution of this agreement;

Page 1 of 2

INVENTOR 1)
Signature Tach	yen Kang	Date: 1/5/2012
Witnessed by: $\widetilde{\mathcal{L}}$	tuo <u>u Jion San Adv</u> Signature	Date: 1/5/2017
	Ratinon Juan San A Printed Name of Witness	ndres
Witnessed by:	Signature	Date: 1/5/2012
	NII AMAH HESSA Printed Name of Witness	The state of the s
SECTION BELO	W IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
55555555555555555555555555555555555555		73.533
Taehyen Kang	A CANADA	Date:
STATE OF)) §§.	
COUNTY OF) 24.	
This Kang, to me person that he/she executed	day of, ally known as the individual wh the same of his/her own free w	before me personally came the above-named Tachyen of executed the foregoing assignment, who acknowledged to me the purposes therein set forth.