PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Koval	07/29/2008

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:	12184014

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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

Phone: 314-621-5070

Email: caxley@armstrongteasdale.com

Correspondent Name: John S. Beulick

Address Line 1: Armstrong Teasdale LLP

Address Line 2: One Metropolitan Square, Suite 2600

Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER: 229344

NAME OF SUBMITTER: Andrew Kefalonitis Jr.

Total Attachments: 2

source=229344 Assignment 31JUL2008 (S2835661)#page1.tif source=229344 Assignment 31JUL2008 (S2835661)#page2.tif

> **PATENT REEL: 021325 FRAME: 0400**

500609395

DOCKET NUMBER: 229344

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,

Jeffrey Koval of 621 NE Reed Crossing, Lee's Summit, MO 64086

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 non-provisional application for United States Patent currently entitled:

SYSTEMS AND METHODS FOR DETERMINING WHETHER A TRANSPORTATION TRACK IS OCCUPIED

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.

Page 1 of 2

PATENT REEL: 021325 FRAME: 0401

DOCKET NUMBER: 229344

INVENTOR 1			
Signature:		Date:	
Jefi	frey Koval		
Witnessed by:	Signature	Date:	:
	Printed Name of Witness		
Witnessed by:	Signature	Date:	·
	Printed Name of Witness		
	CLOW IS FOR USE O		PRESENCE OF A NOTARY
STATE OF \int		ss.	
This 29 th da Jeffrey Koval, assignment, when the purposes the	to me personally ka no acknowledged to me	nown as the individu	ersonally came the above-named nal who executed the foregoing e same of his/her own free will for
NOTARY M		Krista (Ng	ary/Public)

Page 2 of 2

PATENT REEL: 021325 FRAME: 0402

RECORDED: 07/31/2008