

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ajith Kuttannair Kumar	08/28/2008
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:	12249449
CORRESPONDENCE DATA	
Fax Number:	(407)926-7720
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	407-926-7709
Email:	ldavis@iplawfl.com
Correspondent Name:	Cian G. O'Brien
Address Line 1:	390 NORTH ORANGE AVENUE
Address Line 2:	SUITE 2500
Address Line 4:	ORLANDO, FLORIDA 32801
ATTORNEY DOCKET NUMBER:	226031-1 (604)
NAME OF SUBMITTER:	Cian G. O'Brien
Total Attachments: 3 source=ptoasgmt#page1.tif source=ptoasgmt#page2.tif source=ptoasgmt#page3.tif	

CH \$40.00 12249449

500673274

PATENT  
REEL: 021667 FRAME: 0968

**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,

Ajith Kuttannair Kumar                      of              528 Donna Drive, Erie, Pennsylvania 16509

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 DETERMINING  
CHARACTERISTIC INFORMATION OF AN OBJECT POSITIONED ADJACENT  
TO A ROUTE**

[ X] 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.

SOLE INVENTOR

Signature: Ajith Kuttannair Kumar

AJITH KUTTANNAIR KUMAR

Date: Aug 28, 2008Witnessed by: Kathryn W. Verna

Signature

Date: 8/28/08Kathryn W. Verna

Printed Name of Witness

Witnessed by: Mark Murphy

Signature

Date: 8/28/08Mark Murphy

Printed Name of Witness

---



---

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


---



---

AJITH KUTTANNAIR KUMAR

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ 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

\_\_\_\_\_  
(Notary Public)