

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>Simone SODERI</td> <td>01/18/2013</td> </tr> <tr> <td>Mario L. PAPINI</td> <td>01/18/2013</td> </tr> </tbody> </table>	Name	Execution Date	Simone SODERI	01/18/2013	Mario L. PAPINI	01/18/2013	
Name	Execution Date						
Simone SODERI	01/18/2013						
Mario L. PAPINI	01/18/2013						
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:	13747507						
CORRESPONDENCE DATA							
Fax Number:	2039446712						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Correspondent Name:	GE GPO - Transportation - Hahn Loeser &						
Address Line 1:	GE Corporate, Global Patent Operation						
Address Line 2:	2 Corporate Drive, Suite 648						
Address Line 4:	Shelton, CONNECTICUT 06484						
ATTORNEY DOCKET NUMBER:	260348-2						
NAME OF SUBMITTER:	John A. Kramer						
	This document serves as an Oath/Declaration (37 CFR 1.63).						
Total Attachments: 4 source=260348_2_US_Comb_Decl_and_Assign_signed_22JAN2013#page1.tif source=260348_2_US_Comb_Decl_and_Assign_signed_22JAN2013#page2.tif source=260348_2_US_Comb_Decl_and_Assign_signed_22JAN2013#page3.tif source=260348_2_US_Comb_Decl_and_Assign_signed_22JAN2013#page4.tif							

CH \$40.00 13747507

COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

SPREAD SPECTRUM SIGNALS IN VEHICLE NETWORK SYSTEMS

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
13/747507 filed on January 23, 2013, as
amended on [date] (if applicable).
(We hereby authorize and request the Company or its delegated attorneys or agents to
insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application,
including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this
application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material
information which became available between the filing date of the prior application and the filing
date of the continuation-in-part application.

In accordance with our obligation(s) 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 General Electric Company, a New York corporation, and our
employers), and/or for other good and valuable consideration of which we acknowledge receipt,
I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Simone		SODERI	of	Florence		IT
Mario	L.	PAPINI	of	Pontassieve		IT

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Utility			SPREAD SPECTRUM SIGNALS IN VEHICLE NETWORK SYSTEMS
US	Provisional	61/661,239	June 18, 2012	SPREAD SPECTRUM SIGNALS IN RAIL NETWORK SYSTEMS


(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

GE Docket No. 260348 / 207946.00054

INVENTOR 1

Signature: 
Simone SODERI

Date: 18.01.2013

Witnessed by: 
Signature

Date: 18.01.2013

MERURI DARIO
Printed Name of Witness

Witnessed by: 
Signature

Date: 18/1/2013

ALESSANDRO FELLICA
Printed Name of Witness

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

Simone SODERI Date: _____

STATE OF _____

ss. _____

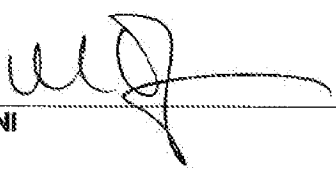
COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Simone SODERI**, 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: 
Mario L. PAPINI

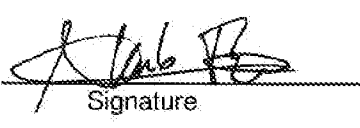
Date: 1/18/2013

Witnessed by: 

Signature

Date: 1/18/2013

MERCURIO DARIO
Printed Name of Witness

Witnessed by: 

Signature

Date: 1/18/2013

ALESSANDRO FELLECA
Printed Name of Witness

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

Mario L. PAPINI

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Mario L. PAPINI, 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)