## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2760192

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RENZO TRESANINI	01/24/2014
MARCO RUSCELLI	01/24/2014
PAOLO SPIGA	01/24/2014

#### **RECEIVING PARTY DATA**

Name:	ANSALDO STS S.P.A.	
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Postal Code:	16151	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13957582

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	241493US01_495232-31	
NAME OF SUBMITTER:	MARCUS S. SIMON	
SIGNATURE:	/Marcus S. Simon Reg.# 50258/	
DATE SIGNED:	03/10/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 3**

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**PATENT** 502713585

REEL: 032422 FRAME: 0331

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PATENT REEL: 032422 FRAME: 0332

# UNITED STATES PATENT COMBINED DECLARATION and ASSIGNMENT (Utility, Design, National Stage of PCT) RAILWAY CIRCUIT FOR SENDING SIGNALLING TITLE OF INVENTION: INFORMATION ALONG A RAILWAY LINE TO A VEHICLE TRAVELLING ALONG THE RAILWAY LINE As a below named inventor, I hereby declare that: SPECIFICATION IDENTIFICATION

This declaration and assignment is directed to:

		(complete (a), (b), or (c))
(a)	[]	The attached application (United States Application No.
		filed on;
(b)	[X]	Previously filed United States Application No. 13/957,582 filed on August 2 2013 or
(c)	[]	PCT International Application No
		Analytic information and the state of the st

I hereby authorize the patent attorneys and/or patent agents of Dorsey & Whitney LLP to insert the above Application No(s). and filing date(s) when known.

## DECLARATION AND ACKNOWLEDGEMENT

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s).

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**PATENT** REEL: 032422 FRAME: 0333 I acknowledge the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT

international filing date of the continuation-in-part application.

l hereby acknowledge that any willful false statement made in this declaration is punishable

under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

The Assignee, Ansaldo STS S.p.A. having a principal place of business at Via Mantovani, 3/5, Genova, Italy 16151 desires to secure the entire right, title and interest in the above-identified

application.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by

the Assignee, the receipt and sufficiency of which is hereby acknowledged, I HEREBY ASSIGN

TO THE ASSIGNEE:

The entire right, title and interest in the above-identified application and in all divisions, continuations and continuations-in-part of said application and in all patents issuing thereon in the United States and in all reissues or extensions of

patents granted thereon.

The right to claim priority to or the benefit of any prior related United States or

foreign patent applications including under all applicable treaties and conventions.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, to

issue any and all patents on said application to the Assignee as the owner of the entire interest,

for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration, to sign all lawful papers and to perform all other

lawful acts which the Assignee may request me to make this Assignment fully effective,

including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, continuation, continuation-in-part, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent

applications.

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PATENT REEL: 032422 FRAME: 0334 With regard to the above-identified application and applications claiming priority thereto, cooperate to the best of my ability in: (1) proceedings relating to nullification, reissue, extension, post grant, inter partes, derivation, supplemental examination, and infringement; (2) execution of all lawful documents; and (3) the production of evidence.

This assignment and agreement shall be binding upon my heirs and legal representatives.

#### SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inventor

Renzo Tresanini

GIVEN NAME: (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

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Marco		Ruscelli	
(GIVEN, NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
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**RECORDED: 03/10/2014**