10/11/5

ANTONELLA FUOLLO		RUTE
ANTONELLA FUSILLO (Name of person mailing paper or fee)		(Signature)
FORM PTO-1595 (Rev. 6-93)		U.S. DEPARTMENT OF COMMER Patent and Trademark C
F	10-18-20	
To the Honorable Commissioner of F	10310230	
1. Name of conveying party(les	):	د. اعماناe and address of receiving
		party(ies):
GERHARD WILMS		200
		Name: Siemens Aktiengesellschaft
		800
		Street Address: Wittelsbacherplatz 287
		80333 München
Additional name(s) of conveying party(ies) attache	ad? ( ) Yee (Y) No	Germany
	.d. ( ) 165 (A) 140	4. Application number(s) or patent
3. Nature of conveyance:		number(s):
(X) Assignment		If this document is being filed together with
( ) Security Agreement		new application, the execution date of
() Merger		application is:
( ) Change of name		
( ) Other:		October 7, 2005
( ) Canon		,
Execution Date: October 7, 2005		A. Patent Application No.(s)
	angle of the second sec	B. Patent No.(s)
5. Name and address of party to w	vhom corresponde HENRY M. F	ence concerning document should be mailed:
05 WASFAW1 00000004 11247579	350 Fifth	
(a as on	Suite	
21 (0.00 up)	New York,	
	,	
6. Total number of applications	and patents inv	olved: 1
7. Total fee (37 CFR 3.41)\$40	0.00 (X) Enclose	ed ( ) Authorized to be charged to deposit account.
8. Deposit Account No.: 06-050		
(Attach duplicate copy of this page if	paying by deposit acc	count
	DO NOT USE	THIS SPACE
9 Statement and signature: To	the best of my kr	nowledge and belief, the foregoing information i
		ppy of the original document.
	1////	
The and correct and any attached		
The and correct and any attached	- (VI 0004	H
HENRY M. FEIEREISEN	<u>(flllt</u>	10-11-2007

PATENT REEL: 017104 FRAME: 0490

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned

GERHARD WILMS
residing at:

Herderstrasse 15
38102 Braunschweig
Germany

residing at:

## Siemens Aktlengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Wittelsbacherplatz 2, 80333 Munchen, Germany, herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

## (Title:) RAILWAY SYSTEM AND A METHOD FOR FORWARDING DATA IN A RAILWAY SYSTEM

disclosed in the application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2005P13684US

PATENT REEL: 017104 FRAME: 0491 and in and to said application and all divisional, continuing, substitute, renewal, relssue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

and hereby authorize and request my representatives Henry M. Felerelsen, Ursula B. Day of 350 Fifth Avenue, New York, NY 10118, to insert here in parenthesis (Application ) the filing date and application number of said application when known;

and hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by

Date: 7.10.2005

GERHARD WILMS

the undersigned.

(type name)

Witnesses: Jorg Liebscher Hill

(type name)

Witnesses: Blake Kozol Fulling

GESAMT SEITEN 06