

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ralph Young	03/18/2007
RECEIVING PARTY DATA	
Name:	BNSF RAILWAY COMPANY
Street Address:	2650 Lou Menk Drive
City:	Fort Worth
State/Country:	TEXAS
Postal Code:	76131-2830
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11804249
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	031432.000311
NAME OF SUBMITTER:	Yanela O. Carpenter
Total Attachments: 2 source=BNSF_ASSIGN_YOUNG_#page1.tif source=BNSF_ASSIGN_YOUNG_#page2.tif	

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## JOINT CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

1. YOUNG, Ralph, 33220 Plum Creek Road, Osawatomie, Kansas, 66064;

has invented certain new and useful improvements in:

### RAILROAD SIGNAL ASPECT COMPLIANCE MONITORING SYSTEMS AND METHODS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

1. On the 19 day of March, 2007

Said application having Application Number: and filed on the 19 day of March of 2007

WHEREAS BNSF RAILWAY COMPANY, (hereinafter termed "Assignee"), a corporation of Texas, having a place of business at 2650 Lou Menk Drive, Fort Worth, Texas 76131-2830, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents" applied for or granted in the United States and/or other countries.

NOW, THEREFORE, for good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply to any and all countries of the world for patents, governmental grants on said invention, including the right-to-apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications;

(d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

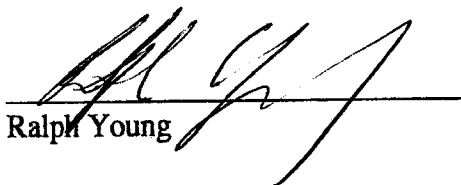
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions, provided, however, that the expenses incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

Dated: March 19/2007

  
Ralph Young

