

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5669042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL SAIED SANIEI	07/19/2019
XIAOYAN SI	07/24/2019
SIVA PRASAD VYSYARAJU	08/12/2019
RECEIVING PARTY DATA	
Name:	BNSF RAILWAY COMPANY
Street Address:	2650 LOU MENK DRIVE
City:	FORT WORTH
State/Country:	TEXAS
Postal Code:	76131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16540867
CORRESPONDENCE DATA	
Fax Number:	(214)661-4802
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	214.953.6500
Email:	ptomail1@bakerbotts.com
Correspondent Name:	BAKER BOTTS L.L.P.
Address Line 1:	2001 ROSS AVENUE
Address Line 2:	SUITE 900
Address Line 4:	DALLAS, TEXAS 75201-2980
ATTORNEY DOCKET NUMBER:	086748.0113
NAME OF SUBMITTER:	LATOYA JENKINS
SIGNATURE:	/Latoya Jenkins/
DATE SIGNED:	08/14/2019
Total Attachments: 4	
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source=086748.0113 Assignment#page3.tif	

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, BNSF RAILWAY COMPANY (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 2650 Lou Menk Drive, Fort Worth, Texas, 76131, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

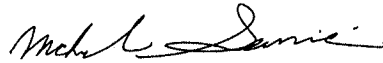
I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

**SYSTEMS AND METHODS FOR LOCATING
OBJECTS**

Inventor's Signature:



Full Name of Joint Inventor:

Michael Saied Saniei

Residence (City, State, Country)

Fort Worth, Texas

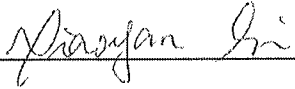
Date:

07/19/2019

Title of Invention:

**SYSTEMS AND METHODS FOR LOCATING
OBJECTS**

Inventor's Signature:

_____

Full Name of Joint Inventor:

Xiaoyan Si

Residence (City, State, Country)

Kirkland, Washington

Date:

07/24/2019

Title of Invention:

**SYSTEMS AND METHODS FOR LOCATING
OBJECTS**

Inventor's Signature:

SIVA P VYSYARAJU 

Full Name of Joint Inventor:

Siva Prasad Vysyaraju

Residence (City, State, Country)

Keller, Texas

Date:

08/12/2019

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