

## PATENT ASSIGNMENT

Electronic Version v1.1  
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|---|------------------------------------|
| SUBMISSION TYPE:  | NEW ASSIGNMENT                     |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                         |
| CONVEYING PARTY DATA  |                                    |
| Name  | Execution Date                     |
| Thomas N. Hilleary  | 01/18/2012                         |
| RECEIVING PARTY DATA  |                                    |
| Name:   | ByStep, LLC                        |
| Street Address:   | 330 West 47th Street               |
| Internal Address:   | Suite 217                          |
| City:   | Kansas City                        |
| State/Country:  | MISSOURI                           |
| Postal Code:  | 64112                              |
| PROPERTY NUMBERS Total: 1   |                                    |
| Property Type   | Number                             |
| Application Number:   | 13353355                           |
| CORRESPONDENCE DATA   |                                    |
| Fax Number:   | (314)612-2307                      |
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| Email:  | uspatents@armstrongteasdale.com    |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> |                                    |
| Correspondent Name:   | Patrick W. Rasche                  |
| Address Line 1:   | 7700 Forsyth Blvd.                 |
| Address Line 2:   | Armstrong Teasdale LLP, Suite 2600 |
| Address Line 4:   | St. Louis, MISSOURI 63105          |
| ATTORNEY DOCKET NUMBER:   | 25009-6                            |
| NAME OF SUBMITTER:  | Bruce T. Atkins                    |
| Total Attachments: 2<br>source=25009-6Assignment19JAN2012#page1.tif<br>source=25009-6Assignment19JAN2012#page2.tif    |                                    |

CH \$40.00 13353355

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which I/we acknowledge receipt, I/we,

**Thomas N. Hilleary** of **Kansas City, MO, US**

hereby sell and assign to **ByStep, LLC, a Missouri Corporation**, having an address at 330 West 47th Street, Suite 217, Kansas City, MO 64112, (hereinafter referred to as "Assignee"), its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in provisional U.S. Patent Application No. 61/436,006 filed January 25, 2011 and in the non-provisional application for United States Patent currently entitled:

METHODS AND SYSTEMS FOR DETECTION AND NOTIFICATION OF BLOCKED RAIL  
CROSSINGS

executed concurrently herewith,

filed on      having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: [Handwritten Signature]  
Thomas N. Hilleary

Date: Jan 18 2012

Witnessed by: [Handwritten Signature]  
Signature

Date: 1-18-12

Meghan Cummins  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 1/18/12

Vickie L. Hill  
Printed Name of Witness

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

\_\_\_\_\_  
Thomas Hilleary Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Thomas N. Hilleary**, 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)