

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert S. Miller	02/04/2011
Anthony P. Delucia	02/04/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HARSCO CORPORATION
<b>Street Address:</b>	350 Poplar Church Road
<b>City:</b>	Camp Hill
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	17011
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13021621
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(717)260-1770
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(614)719-2853
<b>Email:</b>	cpatton@mwn.com
<b>Correspondent Name:</b>	Claire Patton
<b>Address Line 1:</b>	21 East State Street, Suite 1700
<b>Address Line 4:</b>	Columbus, OHIO 43215
<b>ATTORNEY DOCKET NUMBER:</b>	11631-9023
<b>NAME OF SUBMITTER:</b>	Claire Patton
<b>Total Attachments: 3</b> source=A2309334#page1.tif source=A2309334#page2.tif source=A2309334#page3.tif	

CH \$40.00 13021621

Attorney Docket No.: 11631-9023  
Application No.:

### JOINT ASSIGNMENT OF APPLICATION

Whereas, We, **Robert S. MILLER** and **Anthony P. DELUCIA**, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a **RAIL ANCHOR SPREADER AND COMBINATION SPIKE PULLER**

- for which an application for a United States Patent will be subsequently filed. We hereby authorize and request an attorney having the power of attorney to prosecute the application from McNees Wallace & Nurick LLC of 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of the application when known.
- for which an application for a United States Patent was filed on \_\_\_\_\_

Whereas, **HARSCO CORPORATION**, whose street address is **350 Poplar Church Road, Camp Hill, Pennsylvania 17011, United States of America**, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this

**Attorney Docket No.: 11631-9023**  
**Application No.:**

application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce Letters Patent for this invention in the United States and any

