

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William Charles Hawkins</td><td>08/30/2006</td></tr><tr><td>Sean James McManus</td><td>08/30/2006</td></tr></tbody></table>	Name	Execution Date	William Charles Hawkins	08/30/2006	Sean James McManus	08/30/2006					
Name	Execution Date										
William Charles Hawkins	08/30/2006										
Sean James McManus	08/30/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>National Railway Equipment Co.</td></tr><tr><td>Street Address:</td><td>P.O. Box 1416, 908 Shawnee Street</td></tr><tr><td>City:</td><td>Mt. Vernon</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>62864</td></tr></table>	Name:	National Railway Equipment Co.	Street Address:	P.O. Box 1416, 908 Shawnee Street	City:	Mt. Vernon	State/Country:	ILLINOIS	Postal Code:	62864	
Name:	National Railway Equipment Co.										
Street Address:	P.O. Box 1416, 908 Shawnee Street										
City:	Mt. Vernon										
State/Country:	ILLINOIS										
Postal Code:	62864										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11469299</td></tr></tbody></table>	Property Type	Number	Application Number:	11469299							
Property Type	Number										
Application Number:	11469299										
CORRESPONDENCE DATA											
Fax Number: (314)231-4342 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 314-231-5400											
Email: uspatents@senniger.com											
Correspondent Name: Frank R. Agovino											
Address Line 1: One Metropolitan Square, 16th Floor											
Address Line 4: St. Louis, MISSOURI 63102											
ATTORNEY DOCKET NUMBER:	NREC 7015										
NAME OF SUBMITTER:	Frank R. Agovino										
Total Attachments: 6 source=00236951#page1.tif source=00236951#page2.tif source=00236951#page3.tif											

CH \$40.00 11469299

500146418

PATENT
REEL: 018199 FRAME: 0876

source=00236951#page4.tif

source=00236951#page5.tif

source=00236951#page6.tif

ASSIGNMENT

WHEREAS, We, William Charles Hawkins of Mt. Vernon, Illinois, and Sean James McManus of Calgary, Alberta, Canada, have invented an improvement in ADHESION CONTROL SYSTEM FOR OFF-HIGHWAY VEHICLE (Attorney Docket No. NREC 7015) and have executed an application for a United States patent based thereon simultaneously herewith;

AND, WHEREAS, National Railway Equipment Co. of Mt. Vernon, Illinois, a corporation of the State of Illinois (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

8/30/2006
Date

William Charles Hawkins
William Charles Hawkins

Date

Sean James McManus

ASSIGNMENT

WHEREAS, We, William Charles Hawkins of Mt. Vernon, Illinois, and Sean James McManus of Calgary, Alberta, Canada, have invented an improvement in ADHESION CONTROL SYSTEM FOR OFF-HIGHWAY VEHICLE (Attorney Docket No. NREC 7015) and have executed an application for a United States patent based thereon simultaneously herewith;

AND, WHEREAS, National Railway Equipment Co. of Mt. Vernon, Illinois, a corporation of the State of Illinois (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

Date

William Charles Hawkins

30 August 2006

Date



Sean James McManus