## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY D	ATA			
		Name	Execution Date	
W. Thomas Urmson Jr.			12/07/2007	
John W. Mospan			12/07/2007	
James A. Remington 12/12/2007		12/12/2007		
RECEIVING PARTY DA	ATA			
Name:	Portec Rail Product	s, Inc.		
Street Address:	P.O. Box 38250, 90	0 Freeport Road		
City:	Pittsburgh			
State/Country:	PENNSYLVANIA			
Postal Code:	15238-8250			
Application Number:	60844			.77809
Property Typ	)e	Number	]	
Application Number:	11900			
				¢ 0 0 00
CORRESPONDENCE [	ΑΤΑ			
Fax Number:	(412)471-4094	ł		
-		hen the fax attempt is unsuccessful.		
Phone: Email:	4124718815 webblaw@we	blaw com		
Correspondent Name:	The Webb Lav			
Address Line 1:		venue, 700 Koppers Building		
Address Line 4:		NNSYLVANIA 15219		
ATTORNEY DOCKET N	NUMBER:	2046-051176/071812		
NAME OF SUBMITTER	::	Paul M. Reznick		
Total Attachments: 4				
source=Assignment#pag	ge1.tif		PATENT	
500447846		F	REEL: 020412 FRAME: 0387	•

PATENT REEL: 020412 FRAME: 0388

source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif Form **PTO-1595** (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.				
<ol> <li>Name of conveying party(ies):</li> <li>W. Thomas Urmson, Jr.</li> <li>John W. Mospan</li> <li>James A. Remington</li> </ol>	2. Name and address of receiving party(ies)         Name:       Portec Rail Products, Inc.         Internal Address:				
Additional name(s) of conveying party(ies) attached?       Yes       X       No         3. Nature of conveyance/Execution Date(s):         Execution Date(s)	Street Address:         P.O. Box 38250, 900 Freeport Road         City:       Pittsburgh         State:       Pennsylvania         Country:       United States       Zip:       15238-8250         Additional name(s) & address(es) attached?       Yes       X       No				
A. Patent Application No.(s) 60/844,774 11/900,635 Additional numbers a	his document is being filed together with a new application. B. Patent No.(s) httached? Yes X No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name:       Paul M. Reznick         Internal Address:       The Webb Law Firm         Street Address:       700 Koppers Building         436 Seventh Avenue       100 Koppers	<ul> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 80.00</li> <li>X Authorized to be charged by credit card</li> <li>Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting title)</li> </ul>				
City:PittsburghState:PAZip:Phone Number:412-471-8815Fax Number:412-471-4094Email Address:webblaw@webblaw.com	8. Payment Information         a. Credit Card       Last 4 Numbers         Expiration Date       08/2010         b. Deposit Account Number				
9. Signature:	December 26, 2007 Date Total number of pages including cover sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

> PATENT REEL: 020412 FRAME: 0389

Application Nos. <u>60/844,774; 11/900,635</u>

Attorney Docket Nos. 2046-051176; 071812

## ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

LAP JOINT
(Invention Title)
X for which a United States Provisional Patent application was filed on <u>09/15/2006 (mm/dd/yyyy)</u> and bears Application Number <u>60/844,774</u> (hereinafter "said application"). AND/OR
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
X for which an application for a United States Patent was filed on <u>09/12/2007</u> (mm/dd/yyyy) and bears Application Number <u>11/900,635</u> (hereinafter "said application").
AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, Portec Rail Products, Inc., a corporation of West Virginia, having a place of business at P.O. Box 38250, 900 Freeport Road, Pittsburgh, Pennsylvania 15238-8250, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

interest in and to said application and the inventions and improvements therein disclosed.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths,

Page 1 of 3

Application Nos. <u>60/844,774; 11/900,635</u>

Attorney Docket Nos. 2046-051176; 071812

and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	<b>RESIDENCE:</b>	
W. Thomas Urmson, Jr.	Valencia, Penn	sylvania
EXECUTED this 7 day of DECE	EMBER, 2007 When Close	nes Urmon Jr.
		SIGNATURE
STATE of)		
COUNTY of)	•	
On thisday of	, in the year, before me	3
DAY MONTH	YEAR	NOTARY PUBLIC NAME
a notary public, personally appeared		
	NAME OF DOCUMENT S	
proved on the basis of satisfactory	evidence to be the person whose r	ame is subscribed to this

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

	NOTARY PUBLIC
	S
	Е
	Α
	L
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	*****

Checked Box indicates <u>1</u> additional page(s) for inventor signatures.

X

ŧ

Application Nos. <u>60/844,774; 11/900,635</u>

ŀ

Attorney Docket Nos. 2046-051176; 071812

2. FULL NAME OF ASSIGNOR: RE John W. Mospan	SIDENCE: Pittsburgh, Pennsylvania	
EXECUTED this 7 day of DECEMBER, 200	7 Ahn Mospon	
STATE of)	SIGNATURE	
COUNTY of)		
On this $\underline{7}$ day of $\underline{DELENBER}$ , in the year $\underline{2c}$	207_, before me,	
a notary public, personally appeared		
proved on the basis of satisfactory evidence to be instrument, and acknowledged he/she executed the sar		
	NOTARY PUBLIC	
	S	
	E A	
	Ĺ	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~	
3. FULL NAME OF ASSIGNOR: RE James A. Remington	SIDENCE: Sheffield Village, Ohio	
EXECUTED this <u>12</u> day of <u>DECENBER</u> , 2007	7 James A. Rennigton	
	SIGNATURE	
STATE of)	SIGNATURE	Contra-
STATE of) COUNTY of)	SIGNATURE	to a to see
COUNTY of)	, before me ,	t e t sa
COUNTY of) On thisday of, in the year	, before me, NOTARY PUBLIC NAME	t e tra
COUNTY of) On thisday of, in the year	YEAR NOTARY PUBLIC NAME NAME OF DOCUMENT SIGNER the person whose name is subscribed to this	t i stan
COUNTY of) On thisday of, in the year, a notary public, personally appeared proved on the basis of satisfactory evidence to be	Notary public NAME NAME OF DOCUMENT SIGNER the person whose name is subscribed to this ne. Witness my hand and official seal.	t e t su
COUNTY of) On thisday of, in the year, a notary public, personally appeared proved on the basis of satisfactory evidence to be	NOTARY PUBLIC NAME NAME OF DOCUMENT SIGNER the person whose name is subscribed to this ne. Witness my hand and official seal. NOTARY PUBLIC	t e t re
COUNTY of) On thisday of, in the year, a notary public, personally appeared proved on the basis of satisfactory evidence to be	NOTARY PUBLIC NAME NAME OF DOCUMENT SIGNER The person whose name is subscribed to this ne. Witness my hand and official seal. NOTARY PUBLIC S E	t e star
COUNTY of) On thisday of, in the year, a notary public, personally appeared proved on the basis of satisfactory evidence to be	NOTARY PUBLIC NAME NAME OF DOCUMENT SIGNER the person whose name is subscribed to this ne. Witness my hand and official seal. NOTARY PUBLIC S	t e stran

Page 3 of 3

PATENT REEL: 020412 FRAME: 0392

**RECORDED: 12/26/2007**