

## 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>Brad A. Sintek</td> <td>01/03/2012</td> </tr> <tr> <td>Joseph B. Crover</td> <td>01/04/2012</td> </tr> <tr> <td>Brandon K. Gray</td> <td>01/03/2012</td> </tr> <tr> <td>Greg M. Hildebrandt</td> <td>01/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brad A. Sintek	01/03/2012	Joseph B. Crover	01/04/2012	Brandon K. Gray	01/03/2012	Greg M. Hildebrandt	01/04/2012
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RECEIVING PARTY DATA											
Name:	Pierce Pacific Manufacturing, Inc.										
Street Address:	PO Box 30509										
City:	Portland										
State/Country:	OREGON										
Postal Code:	97294-3509										
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>13344366</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13344366						
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Application Number:	13344366										
CORRESPONDENCE DATA											
Fax Number:	(503)796-2900										
Phone:	503-222-9981										
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Correspondent Name:	Peter E. Heuser/Laura Donnelley										
Address Line 1:	Schwabe, Williamson & Wyatt										
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ATTORNEY DOCKET NUMBER:	110945-183114										
NAME OF SUBMITTER:	Peter E. Heuser										
Total Attachments: 2 source=P001_Assignment#page1.tif source=P001_Assignment#page2.tif											

CH \$40.00 13344366

**A S S I G N M E N T**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

**ASSIGNOR(S):** Brad A. Sintek, Joseph B. Crover, Brandon K. Gray and  
Greg M. Hildebrandt

hereby sell, assign, and transfer to

**ASSIGNEE:** Pierce Pacific Manufacturing, Inc.  
PO Box 30509  
Portland, OR 97294-3509

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled:

**LOG LOADER**

(I hereby authorize and request my attorney, associated with Customer Number 0025943, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on January 5, 2012 as  
United States Application Number 13/344,366 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional

applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Inventor: Please sign and date below:**

<u>1/3/2012</u> Date	<u>Brad A. Sintek</u> Name: Brad A. Sintek
<u>01-04-2012</u> Date	<u>Joseph B. Crover</u> Name: Joseph B. Crover
<u>01-03-2012</u> Date	<u>Brandon K Gray</u> Name: Brandon K. Gray
<u>01-04-2012</u> Date	<u>Greg M. Hildebrandt</u> Name: Greg M. Hildebrandt

**Assignment Document Return Address:**

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Pacwest Center, Suite 1900  
1211 SW Fifth Avenue  
Portland, Oregon 97204  
Telephone: 503-222-9981