

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Aaron Donnelly</td> <td>12/02/2010</td> </tr> <tr> <td>Andrew Whitten</td> <td>12/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Aaron Donnelly	12/02/2010	Andrew Whitten	12/02/2010				
Name	Execution Date										
Aaron Donnelly	12/02/2010										
Andrew Whitten	12/02/2010										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Caterpillar Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>100 N.E. Adams</td> </tr> <tr> <td><b>City:</b></td> <td>Peoria</td> </tr> <tr> <td><b>State/Country:</b></td> <td>ILLINOIS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>61629-6490</td> </tr> </table>		<b>Name:</b>	Caterpillar Inc.	<b>Street Address:</b>	100 N.E. Adams	<b>City:</b>	Peoria	<b>State/Country:</b>	ILLINOIS	<b>Postal Code:</b>	61629-6490
<b>Name:</b>	Caterpillar Inc.										
<b>Street Address:</b>	100 N.E. Adams										
<b>City:</b>	Peoria										
<b>State/Country:</b>	ILLINOIS										
<b>Postal Code:</b>	61629-6490										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12959534</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12959534						
Property Type	Number										
<b>Application Number:</b>	12959534										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (312)616-5700</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (312) 616-5600</p> <p>Email: assignments@leydig.com</p> <p>Correspondent Name: Elias P. Soupos</p> <p>Address Line 1: Two Pru Plaza - Ste 4900, 180 N. Stetson</p> <p>Address Line 4: Chicago, ILLINOIS 60601-6731</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	706820										
<b>NAME OF SUBMITTER:</b>	Elias P. Soupos										
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>											

CH \$40.00 12959534

501368061

**PATENT**  
REEL: 025444 FRAME: 0581

**PATENT**  
Attorney Docket No. 706820  
CAT Reference No. 09-115

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731

**ASSIGNMENT**

Whereas, we,

Aaron Donnelly, of: 305 Westminter Road, Germantown Hills, IL, 61548; and  
(Number and Street, or P.O. Box, City and State, ZIP Code)

Andrew Whitten, of: 12525 N COLONY RD, DUNLAP, IL, 61525,  
(Number and Street, or P.O. Box, City and State, ZIP Code)

have invented and own a certain invention entitled:

**LOADING ANALYSIS SYSTEM AND METHOD**

for which invention we have executed an application for a U.S. patent, which was filed  
on 12/3/10 under U.S. Application No. 12/959,534

Whereas, Caterpillar Inc., of 100 N.E. Adams, Peoria, IL 61629-6490, hereinafter  
referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and  
interest in and under the invention described in the patent application.

Now, therefore, for good and valuable considerations, the receipt and sufficiency of  
which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal  
representatives, successors and assigns the full and exclusive rights in and to the invention in the  
U.S. and every foreign country and the entire right, title, and interest in and to the patent  
application and other such applications (e.g., provisional applications, non-provisional  
applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National  
phase applications, including petty patent applications, and utility model applications) that may  
be filed in the United States and every foreign country on the invention, and the patents,  
extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we  
hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-  
mentioned Assignee agreeably with the terms of this assignment document.

We hereby authorize the Assignee to insert in this assignment document the filing date  
and application number of the application if the date and number are unavailable at the time this  
document is executed.

Upon said consideration, we convey to the Assignee the right to make application in its  
own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to  
claim under the Patent Cooperation Treaty, the International Convention and/or other


In re Application of: Donnelly et al.  
Attorney Docket No. 706820

international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

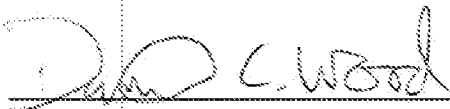
We hereby covenant and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

In witness whereof, we have hereunder set our hands on the dates shown below.

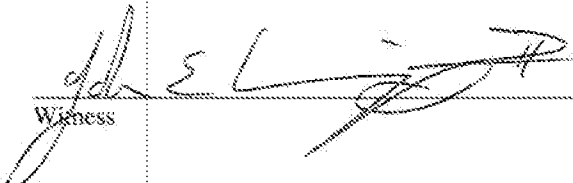
Date 12/2/2010

  
\_\_\_\_\_  
Aaron Donnelly

Date 12/2/10

  
\_\_\_\_\_  
Witness

Date 12/02/10

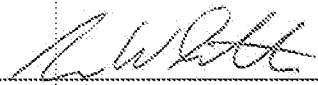
  
\_\_\_\_\_  
Witness

In re Application of: Donnelli et al.  
Attorney Docket No. 706820

In witness whereof, we have hereunder set our hands on the dates shown below.

Date

12/2/2010

  
Andrew Whitten

Date

12/02/2010

  
Witness

Date

12/02/2010

  
Witness