

PATENT ASSIGNMENT

Electronic Version v1.1

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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>JASON L BRINKMAN</td><td>09/04/2007</td></tr><tr><td>JEFFREY L KUEHN</td><td>09/05/2007</td></tr></tbody></table>	Name	Execution Date	JASON L BRINKMAN	09/04/2007	JEFFREY L KUEHN	09/05/2007					
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JASON L BRINKMAN	09/04/2007										
JEFFREY L KUEHN	09/05/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>CATERPILLAR INC.</td></tr><tr><td>Street Address:</td><td>100 N.E. ADAMS</td></tr><tr><td>City:</td><td>PEORIA</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>61629-6490</td></tr></table>	Name:	CATERPILLAR INC.	Street Address:	100 N.E. ADAMS	City:	PEORIA	State/Country:	ILLINOIS	Postal Code:	61629-6490	
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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>11850464</td></tr></tbody></table>	Property Type	Number	Application Number:	11850464							
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CORRESPONDENCE DATA											
Fax Number: (312)616-5700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 312-616-5600											
Email: assignments@leydig.com											
Correspondent Name: DAVID C. ANNIS											
Address Line 1: 180 N STETSON AVE SUITE 4900											
Address Line 2: 701656											
Address Line 4: CHICAGO, ILLINOIS 60601-6731											
ATTORNEY DOCKET NUMBER:	701656										
NAME OF SUBMITTER:	DAVID C ANNIS										
Total Attachments: 6 source=701656_AS1#page1.tif source=701656_AS1#page2.tif											

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PATENT
Attorney Docket No. 701656
CAT Reference No. 06-1023

Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6780

ASSIGNMENT

Whereas, we,
Jason L. Brinkman, of: 302 W. NORTHLAND AVE. PEORIA IL, 61614
(Number and Street, or P.O. Box, City and State, ZIP Code)

Jeffrey L. Kuehn, of: _____
(Number and Street, or P.O. Box, City and State, ZIP Code)

have invented and own a certain invention entitled:

SYSTEM AND METHOD FOR RAPIDLY SHAKING AN IMPLEMENT OF A MACHINE
for which invention we have executed an application for a U.S. patent, which was filed on
September 5, 2007, under U.S. Application No. 11/850,464, and

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 do
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

In re Application of: Brinkman et al.
Attorney Docket No.: 701656
CAT Ref. No.: 06-1023

claim under the Patent Cooperation Treaty, the International Convention and/or other 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 do 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 9/4/2007

Jason L. Brinkman
Jason L. Brinkman

Date 9/04/2007

Wes
Witness

Date 9/04/2007

Patricia J. O'Neil
Witness

In re Application of: Brinkman et al.
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Jeffrey L. Kuehn

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Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6780

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Whereas, we,

Jason L. Brinkman, of: _____
(Number and Street, or P.O. Box, City and State, ZIP Code)

Jeffrey L. Kuehn, of: 426 Mackenzie Place, Metamora, IL 61548
(Number and Street, or P.O. Box, City and State, ZIP Code)

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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 do 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.

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

Date 9/5/2007

Jeffrey L. Kuehn
Jeffrey L. Kuehn

Date 9/5/2007

Parmesh
Witness

Date 9/5/2007

Michael B. Marshall
Witness