

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SATISH SAVANT</td> <td>07/27/2007</td> </tr> <tr> <td>DAVID FEE</td> <td>07/27/2007</td> </tr> <tr> <td>BRADFORD KOUGH</td> <td>07/30/2007</td> </tr> <tr> <td>JONATHAN BAUMANN</td> <td>07/27/2007</td> </tr> <tr> <td>PERRY CRUCE</td> <td>07/27/2007</td> </tr> <tr> <td>MATTHEW DAMES</td> <td>07/30/2007</td> </tr> </tbody> </table>		Name	Execution Date	SATISH SAVANT	07/27/2007	DAVID FEE	07/27/2007	BRADFORD KOUGH	07/30/2007	JONATHAN BAUMANN	07/27/2007	PERRY CRUCE	07/27/2007	MATTHEW DAMES	07/30/2007
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PERRY CRUCE	07/27/2007														
MATTHEW DAMES	07/30/2007														
RECEIVING PARTY DATA															
Name:	CATERPILLAR INC.														
Street Address:	100 N.E. ADAMS														
City:	PEORIA														
State/Country:	ILLINOIS														
Postal Code:	61629-6490														
PROPERTY NUMBERS Total: 1															
<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>Application Number:</td> <td>11830278</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11830278										
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Application Number:	11830278														
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:	CHARLES H MOTTIER														
Address Line 1:	180 N STETSON AVE SUITE 4900														
Address Line 2:	701659														
Address Line 4:	CHICAGO, ILLINOIS 60601-6731														
ATTORNEY DOCKET NUMBER:	701659														

CH \$40.00 11830278

NAME OF SUBMITTER:

CHARLES H MOTTIER

Total Attachments: 7

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PATENT
Attorney Docket No. 701659
CAT Reference No. 06-538

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

ASSIGNMENT

Whereas, we,

Satish Savant, of: 10329 N AUTUMNVIEW CT. PEORIA, IL 61615
(Number and Street, or P.O. Box, City and State, ZIP Code)

David Fee, of: 498 WILDWOOD DRIVE, GROVELAND, IL, 61535
(Number and Street, or P.O. Box, City and State, ZIP Code)

Bradford Kough, of: 1415 Kelseys Way, Metamora, IL. 61548
(Number and Street, or P.O. Box, City and State, ZIP Code)

Jonathan Baumann, of: 1202 N GARFIELD AVE, PEORIA, IL 61606
(Number and Street, or P.O. Box, City and State, ZIP Code)

Perry Cruce, of: 408 KASKASKIA Rd. Marquette Hts. IL. 61554
(Number and Street, or P.O. Box, City and State, ZIP Code)

Matthew Dames, of: 132 W. Calhoun Brimfield IL 61517
(Number and Street, or P.O. Box, City and State, ZIP Code)

have invented and own a certain invention entitled:

FLYWHEEL HAVING LUBRICATION-FLOW PASSAGEWAY

for which invention we have executed an application for a U.S. patent, which was filed on
July 30, 2007, under U.S. Application No. 11/830,278, 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

In re Application of Savant et al.
Attorney Docket No.: 701659
CAT Ref. No.: 06-538

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.

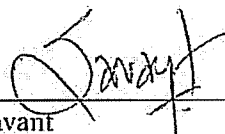
We hereby authorize the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

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 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.

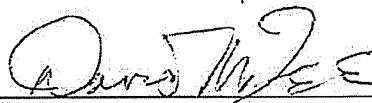
In witness whereof, we have hereunder set our hands on the dates shown below.

Date 7/27/07



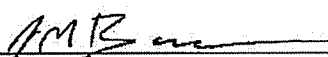
Satish Savant

Date 7/27/07



Witness

Date 7/27/07

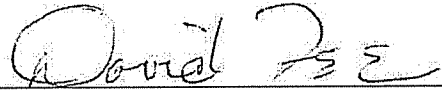


Witness

In re Application of Savant et al.
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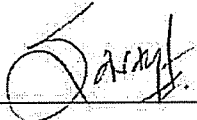
In witness whereof, we have hereunder set our hands on the dates shown below.

Date 27/07/07



David Fee

Date 7/27/07



Witness

Date 7/27/07



Witness

In re Application of Savant et al.
Attorney Docket No.: 701659
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In witness whereof, we have hereunder set our hands on the dates shown below.

Date 7-30-2007

Brad A. Kough
Bradford Kough

Date 7-30-2007

Perry Curran
Witness

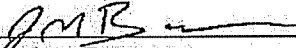
Date 7.30. 2007

[Signature]
Witness

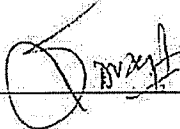
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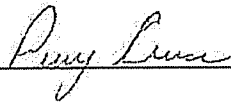
Date 7/27/07


Jonathan Baumann

Date 7/27/07

Witness 

Date 7/27/07

Witness 

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

Date 7/27/07

Perry Cruz
Perry Cruz

Date 7/27/07

[Signature]
Witness


Date 7-30-07

Walter R. [Signature]
Witness

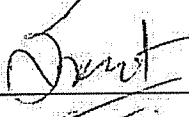
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Date 7/30/2007


Matthew Dames

Date 7/30/2007


Witness

Date 7/30/2007


Witness