

PATENT ASSIGNMENT

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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>Brian D. Kuras</td><td>05/08/2008</td></tr><tr><td>Michael G. Cronin</td><td>05/15/2008</td></tr><tr><td>Frank A. DeMarco</td><td>05/08/2008</td></tr><tr><td>Mustafa Guven</td><td>06/02/2008</td></tr><tr><td>Michael J. Barngrover</td><td>05/08/2008</td></tr></tbody></table>	Name	Execution Date	Brian D. Kuras	05/08/2008	Michael G. Cronin	05/15/2008	Frank A. DeMarco	05/08/2008	Mustafa Guven	06/02/2008	Michael J. Barngrover	05/08/2008	
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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													
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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>													
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ATTORNEY DOCKET NUMBER:	702511												
NAME OF SUBMITTER:	Phillip M. Pippenger												

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PATENT
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Total Attachments: 6

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PATENT
Attorney Docket No. 702511
CAT Reference No. 08-061

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

ASSIGNMENT

Whereas, we,

Brian D. Kuras, of: 911 Hickory Creek Ct., Metamora, IL 61548-9089;

Michael G. Cronin, of: 5739 W. Martindale Ln, Peoria IL 61615
(Number and Street, or P.O. Box, City and State, ZIP Code)

Frank A. DeMarco, of: 135 Lexington Drive, East Peoria, IL 61611-5545; and

Mustafa Guven, of: 10910 N. Highcrest Ln., Dunlap, IL 61525; and
(Number and Street, or P.O. Box, City and State, ZIP Code)

Michael J. Barngrover, of: 1709 W. Geneva Rd., Peoria, IL 61615,

have invented and own a certain invention entitled:

ELECTRIC MOTOR ACTUATION OF A HYDROSTATIC PUMP

for which invention we have executed an application for a U.S. patent, which was filed on
June 2, 2008, under U.S. Application No. 12/131,662, 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: Kuras et al.
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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.

I 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.

I 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 May 8, 2008

Brian D. Kuras
Brian D. Kuras

Date May 8, 2008

Kenneth Liesener
Witness Kenneth Liesener

Date May 8, 2008

Tyler Bowman
Witness Tyler Bowman

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CAT Ref. No.: 08-061

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

Date 15 May 08

Michael G. Cronin
Michael G. Cronin

Date May 15 2008

Michael Albertson
Witness

Date May 15, 2008

Froy Batuc
Witness

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

Date 5-8-08

Frank A. DeMarco
Frank A. DeMarco

Date May 8, 2008

Kenneth L. Liscum
Witness

Date May 8, 2008

Elizabeth B. Borman
Witness

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

Date 6/2/08

Mustafa Guven
Mustafa Guven

Date 6/2/08

Witness
Witness

Date 6/2/08

Doriana Sanchez
Witness

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Attorney Docket No.: 702511
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In witness whereof, we have hereunder set our hands on the dates shown below.

Date 5-8-2008


Michael J. Barngrover

Date May 8, 2008


Witness

Date May 8, 2008


Witness