

U.S. PTO  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103416866

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Docket No: 06-916

To the Director of the U.S. Patent and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies)

Timur T. Trubnikov

2. Name and address of receiving party(ies)

Caterpillar Inc.  
100 N.E. Adams Street  
Peoria IL 61629-6490  
USA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 05/31/2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

11/809988  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

06/13/2007 DIRM 00000043 031129 11809988

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Mathew P. Anderson

Internal Address: Caterpillar Inc.

Intellectual Property Dept, AB6490

Street Address: 100 N. E. Adams Street

City: Peoria

State: IL Zip: 61629-6490

Phone Number: (309) 636-1194

Fax Number: (309) 675-1236

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 03-1129

Authorized User Name Mathew P. Anderson

9. Signature:

Signature

June 4, 2007

Date

Mathew P. Anderson

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 019442 FRAME: 0539

## ASSIGNMENT

WHEREAS, Timur T. Trubnikov, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR, has invented a new and useful

### SYSTEM AND METHOD FOR PRELOADING A HIGH STRESS AREA OF A COMPONENT

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on 5-31-2007; and

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

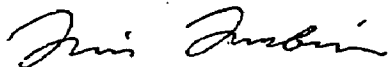
1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

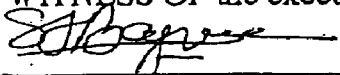


TIMUR T. TRUBNIKOV

5/31/07

Date

IN WITNESS OF the execution hereof by TIMUR T. TRUBNIKOV we have hereunto set our hands.



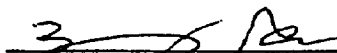
Witness (1) SANGRAM BAGWE Date

5/31/07

Address: 5250 N KNOXVILLE

Ave #220

PEORIA IL-61614



Witness (2) ZHENLONG XU Date

05/31/07

Address: 6812 N. Kimberly Dr.

Peoria. IL 61614

PATENT

RECORDED: 06/04/2007

REEL: 019442 FRAME: 0540