



08-15-2006



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EET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08350.5409-00000 Attorney Customer Number: 22,852 Mail Stop Assignment Recordation Services

To the Director of the U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.

Handwritten: 8-10-06

1. Name of conveying party(ies): (1) Dale Charles Maley; (2) Michel Blane Montgomery; (3) Stephen Robert Lewis; (4) Byron Reed Stalter; (5) Karl Larry Sickmann	2. Name and address of receiving party(ies): Name: Caterpillar Inc.
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address: Intellectual Property Department
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3. Nature of conveyance:	Street Address: 100 N.E. Adams Street
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<input type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Peoria
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<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: IL	Zip Code: 61629-6490
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<input checked="" type="checkbox"/> Other: Correction of Recordation Cover Sheet: (Reel 017922 , Frame 0946).	Additional name(s) & Address(es) attached?
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Execution Date: (1) May 24, 2006; (2) May 24, 2006; (3) May 23, 2006; (4) May 24, 2006; (5) May 24, 2006	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:
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A. Patent Application Number(s): 11/362,831	B. Patent Number(s):
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: 1
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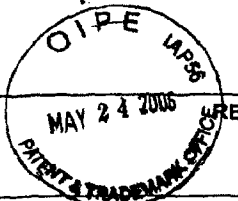
Name: Christopher P. Isaac	7. Total fee (37 CFR 1.21(h) and 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account 06-0916) <input type="checkbox"/> Authorized to be charged to deposit account
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	
Street Address: 901 New York Avenue, N.W.	
City: Washington, D.C.	

State: Zip: 20001-4413	8. Deposit Account No.: 06-0916
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
 _____ Signature	August 10, 2006 _____ Date
Neil T. Powell Reg. No. 45,020	
Total number of pages including cover sheet, attachments and documents: <u>9</u>	

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08/14/2006 DBYRNE 00000034 11362831  
01 FC:8021 40.00 OP



05-30-2006  
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U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 08350.5409-00000  
Attorney Customer Number: 22,852  
Mail Stop Assignment Recordation Services

To the Director of the U.S. Patent and Trademark Office  
Please record the attached original documents or copy thereof.

5.24.06

1. Name of conveying party(ies): (1) Dale Charles Maley (2) Michel Blane Montgomery (3) Stephen Robert Lewis (4) Byron Reed Stalter (5) Karl Larry Sickmann	2. Name and address of receiving party(ies): Name: Caterpillar Inc.
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address: Intellectual Property Department
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<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Peoria
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<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: IL	Zip Code: 61629-6490
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<input type="checkbox"/> Other:	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Execution Date: (1) April 24, 2006 (2) April 24, 2006 (3) April 18, 2006 (4) April 24, 2006 (5) April 24, 2006	

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

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City: Washington, D.C.	

State: Zip: 20001-4413	8. Deposit Account No.: 06-0916
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

05/25/2006 HAL111 00000177 11362831  
01 FC:8021  
Neil T. Powell  
Reg. No. 45,020  
(40.00 OP)

*Neil T. Powell*  
Signature

May 24, 2006  
Date

Total number of pages including cover sheet, attachments and documents: 9

01/2005

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

**VALVE-TESTING SYSTEM AND METHOD**

for which I/We filed an application for United States Letters Patent on February 28, 2006 (Application No. 11/362,831); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR Dale Charles Maley	ASSIGNOR'S SIGNATURE <i>Dale C. Maley</i>	DATE 5/24/06
ADDRESS 17 Brookwood Court		CITIZENSHIP USA
Fairbury, IL 61739		

1. WITNESS NAME BYRON REED STALTER	WITNESS SIGNATURE <i>Byron R Stalter</i>	DATE 5/24/06
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2. WITNESS NAME KARL LARRY SICKMANN	WITNESS SIGNATURE <i>Karl Sickmann</i>	DATE 5/24/06
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FAIRBURY, IL 61739		

2. WITNESS NAME BYRON REED STALTER	WITNESS SIGNATURE <i>Byron R Stalter</i>	DATE 5/24/06
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3. FULL NAME OF THIRD ASSIGNOR Stephen Robert Lewis	ASSIGNOR'S SIGNATURE	DATE
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1. WITNESS NAME	WITNESS SIGNATURE	DATE
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2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

4. FULL NAME OF FOURTH ASSIGNOR Byron Reed Stalter	ASSIGNOR'S SIGNATURE <i>Byron R. Stalter</i>	DATE 5/24/06
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1. WITNESS NAME MICHEL BLAKE MONTGOMERY	WITNESS SIGNATURE <i>Michel B. Montgomery</i>	DATE 5/24/06
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2. WITNESS NAME DALE CHARLES MALCY	WITNESS SIGNATURE <i>Dale C. Maly</i>	DATE 5/24/06
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5. FULL NAME OF FIFTH ASSIGNOR Karl Larry Sickmann	ASSIGNOR'S SIGNATURE <i>Karl Sick</i>	DATE 5/24/06
ADDRESS 1411 North Aurora Street Pontiac, IL 61764		CITIZENSHIP USA

1. WITNESS NAME BYRON REED STALTER	WITNESS SIGNATURE <i>Byron R. Stalter</i>	DATE 5/24/06
ADDRESS 17748 TILDE RD		CITIZENSHIP USA
HUDSON, IL. 61748		

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NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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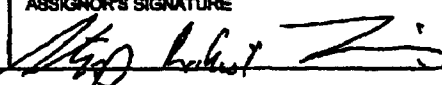
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ADDRESS		CITIZENSHIP

3. FULL NAME OF THIRD ASSIGNOR Stephen Robert Lewis	ASSIGNOR'S SIGNATURE 	DATE 5-23-06
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1. WITNESS NAME Amy Johanson	WITNESS SIGNATURE <i>Amy Johanson</i>	DATE 5/23/06
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2. WITNESS NAME JEFF Mueller	WITNESS SIGNATURE <i>J. Mueller</i>	DATE 5/23/06
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4. FULL NAME OF FOURTH ASSIGNOR Byron Reed Stalter	ASSIGNOR'S SIGNATURE	DATE
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Hudson, IL 61748		

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5. FULL NAME OF FIFTH ASSIGNOR Karl Larry Slickmann	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 1411 North Aurora Street		CITIZENSHIP USA
Pontiac, IL 61764		

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 08360.5409-00000  
Client Ref. No. 05-409

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