

04-20-2005



U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350.4486-00000
Attorney Customer Number: 22,852

To the Director of the U.S. Patent and 1.
Please record the attached original documents or copy thereof.


102984345

Mail Stop: Assignment Recordation Services

1. Name of conveying party: Anthony J. GRICHNIK Michael SESKIN Wade WIILLDEN		2. Name and address of receiving party: Name: Caterpillar Inc.	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: 100 N.E. Adams Street	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Peoria	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: Ill.	Zip Code: 61629-6490
<input type="checkbox"/> Other:		Additional name(s) & Address(es) attached?	
Execution Date: April 5, 2005, April 5, 2005, and April 5, 2005		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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: April 5, 2005, April 5, 2005, and April 5, 2005	
A. Patent Application Number(s): Filed Herewith	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
Name: Christopher P. Isaac, Esq.	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

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.	
Wenye Tan, Reg No. 55,662	 Signature
	April 8, 2005 Date
Total number of pages including cover sheet, attachments and documents: 7	

01/2005

04/11/2005 JBALINAN 00000104 11101544

06 FC:8021

40.00 DP

PATENT
REEL: 016464 FRAME: 0876

ASSIGNMENT

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

DIAGNOSTIC AND PROGNOSTIC METHOD AND SYSTEM

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____ (Serial No. _____); and

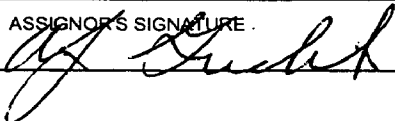
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries 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 SOLE OR FIRST ASSIGNOR Anthony J. GRICHNIK	ASSIGNOR'S SIGNATURE 	DATE 5-10-05
ADDRESS 3221 N. Sheridan Road, Peoria, IL 61604		CITIZENSHIP United States

Listing of Inventors Continued on Page 2 hereof X Yes No

1. WITNESS NAME BRIAN BOGGS	WITNESS SIGNATURE <i>[Signature]</i>	DATE 4/5/03
ADDRESS 40 COUNTRY LN EAST PEORIA IL 61611		CITIZENSHIP USA

2. WITNESS NAME BRADLEY HARRELL	WITNESS SIGNATURE <i>[Signature]</i>	DATE 4/5/05
ADDRESS 2707 FOX RIDGE RUN BLOOMINGTON IL 61704		CITIZENSHIP USA

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Michael SESKIN	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 1529 Rubenstein Avenue, Cardiff, CA 92007		CITIZENSHIP United States

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.4486-00000
Client Ref. No. 04-486

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Wade WILLDEN	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 3204 Canyon View Dr., Oceanside, CA 92054		CITIZENSHIP United States

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

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

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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.


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

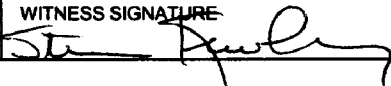
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Anthony J. GRICHNIK	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 3221 N. Sheridan Road, Peoria, IL 61604		CITIZENSHIP United States

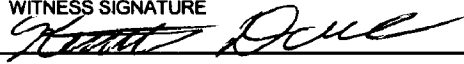
Listing of Inventors Continued on Page 2 hereof X Yes No

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Michael SESKIN	ASSIGNOR'S SIGNATURE 	DATE 4/5/05
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1. WITNESS NAME STEVEN KEWLEY	WITNESS SIGNATURE 	DATE 4/5/05
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2. FULL NAME OF SECOND ASSIGNOR, IF ANY Wade WILLDEN	ASSIGNOR'S SIGNATURE <i>Wade L Willden</i>	DATE 4/5/05
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1. WITNESS NAME William CARL FARMER	WITNESS SIGNATURE <i>William Carl Farmer</i>	DATE 4/5/2005
ADDRESS 15328 PALOMINO MESA ROAD, SAN DIEGO, CA 92127		CITIZENSHIP USA

2. WITNESS NAME SHAWN BAKER	WITNESS SIGNATURE <i>Shawn M. Baker</i>	DATE 4/5/2005
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