

11-16-07

11-21-2007

U.S. PTO
11/984144
11/14/2007



103462993

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350.7116-0000
Attorney Customer Number: 58,982

Mail Stop Assignment Recordation Service

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

1. Name of conveying parties: (1) John L. TRAENKENSCHUH (2) Paul W. BIERDEMAN and (3) Todd WAGNER		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: IL	Zip Code: 61629-6490
<input type="checkbox"/> Other:		Additional name(s) & Address(es) attached?	
Execution Dates: (1) November 9, 2007 (2) November 9, 2007 (3) November 8, 2007		<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:
(1) November 9, 2007 (2) November 9, 2007 (3) November 8, 2007

A. Patent Application Number(s):	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: One (1)
Name: Anthony J. Lombardi	7. Total fee (37 CFR 1.21(h) and 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge any deficiency to our deposit account) <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.

			November 14, 2007
Anthony J. Lombardi Reg. No. 53,232		Signature Date	

Total number of pages including cover sheet, attachments and documents: 10

01/2005

11/15/2007 MBELETE1 00000028 11984144
01 FC:8821

48.00 DP

PATENT
REEL: 020161 FRAME: 0721

ASSIGNMENT

WHEREAS We, the below named Inventors, [hereinafter referred to as Assignors], have made an invention entitled:

VERIFYING ELECTRONIC CONTROL UNIT CODE

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

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, IL 61629-8490 (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;

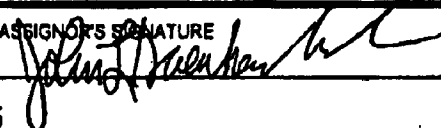
NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, 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 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;

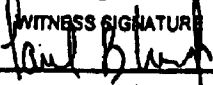
AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

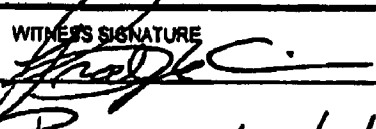
AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any 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;

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert above the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR John L. Traenkenschuh	ASSIGNOR'S SIGNATURE 	DATE 11/9/2007
ADDRESS 9 King James Road, Mackinaw, IL 61755		CITIZENSHIP U.S.A.

1. WITNESS NAME PAUL BLOUGH	WITNESS SIGNATURE 	DATE 11/9/07
ADDRESS 1300 HICKORY HILLS METAMORA IL 61548		CITIZENSHIP USA

2. WITNESS NAME Bradley Cain	WITNESS SIGNATURE 	DATE 11/9/07
ADDRESS 2005 E. HARVARD AVE Peoria, IL 61614		CITIZENSHIP USA

3. FULL NAME OF SECOND ASSIGNOR Paul W. Biedeman	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 1530 Fondulac Dr., East Peoria, IL 61611		CITIZENSHIP U.S.A.

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

3. FULL NAME OF THIRD ASSIGNOR Todd Wagner	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP U.S.A.

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
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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, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, 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 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, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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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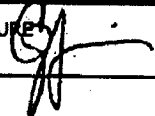
IN TESTIMONY WHEREOF, We have hereunto set our hands.


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ADDRESS 9 King James Road, Mackinaw, IL 61755		CITIZENSHIP U.S.A.

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. FULL NAME OF SECOND ASSIGNOR Paul W. Blerdeman	ASSIGNOR'S SIGNATURE 	DATE 11/9/07
ADDRESS 1530 Fondulac Dr., East Peoria, IL 61611		CITIZENSHIP U.S.A.

1. WITNESS NAME GARY L. SPADIN	WITNESS SIGNATURE 	DATE 09-NOV-07
ADDRESS 3628 WESTBROOK ROAD CHILLICOTHE, IL 61523		CITIZENSHIP USA

2. WITNESS NAME Rick Lister	WITNESS SIGNATURE 	DATE 09-Nov-2007
ADDRESS 3 Beaver Creek Drive East Peoria IL 61611		CITIZENSHIP USA

3. FULL NAME OF THIRD ASSIGNOR Todd Wagner	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP U.S.A.

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2. FULL NAME OF SECOND ASSIGNOR Paul W. Bierdeman	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 1530 Fondulac Dr., East Peoria, IL 61611		CITIZENSHIP U.S.A.

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

3. FULL NAME OF THIRD ASSIGNOR Todd Wagner	ASSIGNOR'S SIGNATURE <i>Todd Wagner</i>	DATE 11/1/07
ADDRESS 1221 Belford Court Washington, IL 61571		CITIZENSHIP U.S.A.

SOLE/JOINT INVENTION
(Worldwide Rights)
08350.7116-00000
Client Ref. No. 07-116

1. WITNESS NAME Larry E. Edwards	WITNESS SIGNATURE <i>Larry E. Edwards</i>	DATE 11/08/2007
ADDRESS 1 Old Farm Lane		CITIZENSHIP
Washington, IL. 61571		

2. WITNESS NAME DANIEL M. SWELL	WITNESS SIGNATURE <i>Daniel M. Swell</i>	DATE 11/8/2007
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Peekin, Ill., 61554		