

6.22-04

06-29-2004



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To the Director of the U.S. Patent and Tr
Please record the attached original docl.

102778993

1. Name of conveying party(ies):
James Brian NORMANN

2. Name and address of receiving party(ies):
Name: Caterpillar S.A.R.L.

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

Internal Address: c/o Caterpillar Overseas S.A.

3. Nature of conveyance:

Street Address: 76, Route de Frontenex, 1211

Assignment

Merger

City: Geneva

Security Agreement

Change of Name

Country: SWITZERLAND

Zip Code:

Additional name(s) & Address(es) attached?
 Yes No

Other:

Execution Date: June 18, 2004

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: June 22, 2004

17548 U.S. PTO
10/872555
062204

A. Patent Application Number(s):

10872555

B. Patent Number(s):

Additional numbers attached? Yes No

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

Name: Roland G. McAndrews

6. Total number of applications and registrations involved: 1

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

7. Total fee (37 CFR 3.41): \$40

Street Address: 1300 I Street, N.W.

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20005-3315

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.

Roland G. McAndrews

Signature

June 22, 2004

Date

Total number of pages including cover sheet, attachments and documents: 3

SOLE INVENTION
 (Worldwide Rights)
 Attorney Docket No. 08350.3512-00000
 Client Ref. No. 03-512

ASSIGNMENT

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

WORK MACHINE OPERATING SYSTEM AND METHOD

for which I executed an application for United States Letters Patent concurrently herewith; and

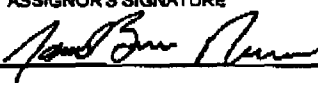
WHEREAS, Caterpillar S.A.R.L., duly organized and existing under the laws of Switzerland, whose post office address is c/o Caterpillar Overseas S.A., 76, Route de Frontenex, 1211 Geneva, Switzerland (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in 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 as Assignor, 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 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, 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 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 HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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 have hereunto set my hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR James Brian NORMANN	ASSIGNOR'S SIGNATURE 	DATE 6/18/04
ADDRESS 3000 Mills Lake Wynd, Holly Springs, NC 27540		CITIZENSHIP U.S.A.

SOLE INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.3512-00000
Client Ref. No. 03-512

1. WITNESS NAME Roy V BROOKNART	WITNESS SIGNATURE <i>R V Brookhart</i>	DATE 18 JUNE 2004
ADDRESS 201 STONELEIGH DRIVE CARY, NORTH CAROLINA 27511 USA		CITIZENSHIP USA

2. WITNESS NAME Doyle T. Arboneaux	WITNESS SIGNATURE <i>Doyle T. Arboneaux</i>	DATE 18 June 2004
ADDRESS 3300 Langston Circle Apex, NC 27539		CITIZENSHIP USA