

08-03-2004

07/23/04



To the Honorable Commissioner of Pa  
Please record the attached original do

102804974

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):  
1. Michael Donald Betz  
2. Stephen Carl Garnett  
3. Chih Chieh Liang  
4. Michael George Cronin  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Caterpillar Inc.  
100 N.E. Adams Street  
Peoria, IL 61629-6490  
  
Additional name(s) & Address(es) attached?  
 Yes  No

22390 U.S. PTO  
10/897109

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
  
Execution Date: July 21, 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: 1) 6/29/04; 2) 6/29/04; 3) 6/29/04; 4) 7/12/04

A. Patent Application Number(s):  
10/897109  
  
Additional numbers attached?  Yes  No

B. Patent Number(s):  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Christopher P. Isaac  
  
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
Street Address: 1300 I Street, N.W.  
City: Washington, D.C.  
State: Zip: 20005-3315

6. Total number of applications and registrations involved:  
1  
  
7. Total fee (37 CFR 3.41): \$40  
 Enclosed (Please charge deficiency to deposit account)  
 Authorized to be charged to deposit account  
  
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.

( 08/02/2004 6TOM11 00000043 10897109  
01 FC:8021 40.00 DP )

Signature

July 23, 2004  
Date

Dustin T. Johnson  
Reg. No. 47,684

Total number of pages including cover sheet, attachments and documents: 4

### ASSIGNMENT

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

#### SYSTEMS FOR CONTROLLING WORK MACHINE POWER

for which I/We executed an application for United States Letters Patent on June 29, 2004 and July 12, 2004; and

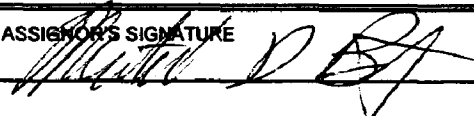
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and 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 Michael Donald Betz	ASSIGNOR'S SIGNATURE 	DATE 7-21-04
ADDRESS 729 Eiker Dr. Knoxville, IL 61448		CITIZENSHIP USA

Listing of Inventors Continued on Page 2 hereof X Yes  No

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2. WITNESS NAME Danny L. Weibling	WITNESS SIGNATURE <i>Danny L. Weibling</i>	DATE 21 Jul 04
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2. FULL NAME OF SECOND ASSIGNOR, IF ANY Stephen Carl Garnett	ASSIGNOR'S SIGNATURE <i>Stephen C. Garnett</i>	DATE 7-21-04
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3. FULL NAME OF THIRD ASSIGNOR, IF ANY Chih Chieh Liang	ASSIGNOR'S SIGNATURE <i>Chih Chieh Liang</i>	DATE 7/21/2004
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4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Michael George Cronin	ASSIGNOR'S SIGNATURE <i>Michael George Cronin</i>	DATE 21 Jul 04
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