

06-09-2000

MP 5-220



1c759 U.S. PTO
09/575778
05/22/00

To the Honorable Commissioner
documents or copy thereof.

and the attached original

101376653

1. Name of conveying party(ies).

Sohel (NMI) Anwar
Sabri (NMI) Cetinkunt
Chenyao (NMI) Chen
Richard G. Ingram
Unnat (NMI) Pinsopon

Name of receiving party(ies):

Name: Caterpillar Inc.
Internal Address: Intellectual Property Department
Street Address: 100 N.E. Adams Street
City: Peoria State: Illinois
Zip: 61629-6490

Additional Names attached: Yes No

3. Nature of Conveyance:

Assignment
 Security Agreement
 Other

Execution Date(s): 04/19/2000, 03/14/2000,
03/17/2000, 01/31/2000, and
05/08/2000

Additional name(s) & addresses
attached? Yes 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 is 04/19/2000, 03/14/2000, 04/05/2000, 01/31/2000, and 05/08/2000.

A. Patent Application No.(s)

B. Patent No.(s)

01376653

Additional numbers attached? Yes No

Title of Invention: METHODS FOR AUTOMATING WORK MACHINE FUNCTIONS

Attorney Docket No.: 99-154

5. Name and address of party to whom correspon-
dence concerning document should be mailed:

Name: Byron G. Buck II
CATERPILLAR INC.
Internal Address: Intellectual Property Dept.
Street Address: 100 N. E. Adams Street
City: Peoria State: IL
Zip: 61629-6490


6. Total number of applications and patents
involved [1]

7. Total fee (37 CFR §3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit
account

8. Deposit account number: 03-1129
(If charged duplicate copy attached)

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.

Byron G. Buck II  05/22/2000
Name of Person Signing Signature Date

Total number of pages comprising cover sheet, attachments, and document: [6]

Mail document to be recorded with required cover sheet information to:

06/08/2000 ASCDTT 00000118 031129 09575778
01 FC:581 40.00 CH

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, UNNAT (NMI) PINSOPON, residing at Bangkok, Thailand, hereinafter referred to as ASSIGNOR, has invented together with SOHEL (NMI) ANWAR; SABRI (NMI) CETINKUNT; CHENYAO (NMI) CHEN; RICHARD G. INGRAM a new and useful

METHODS FOR AUTOMATING WORK MACHINE FUNCTIONS

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on

May 8, 2000 ; and

WHEREAS, CATERPILLAR INC., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to CATERPILLAR INC.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

[Handwritten Signature]

UNNAT (NMI) PINSOPON

05/08/00

Date

IN WITNESS OF the execution hereof by UNNAT (NMI) PINSOPON we have hereunto set our hands.

[Handwritten Signature] 05/08/00
Witness (1) (Date)
CHINARUK THIANRONG

Address: DEPT. OF MECHANICAL ENGINEERING
KING MONGKUT'S INSTITUTE OF TECHNOLOGY
LADKRABANG, BANGKOK 10520, THAILAND

Udom Jangjarassuk 05/08/00
Witness (2) (Date)

Address: Dept. of Industrial Engineering
King Mongkut's Institute of Technology
Ladkrabang, Bangkok, Thailand
10520

ASSIGNMENT

WHEREAS, SOHEL (NMI) ANWAR; SABRI (NMI) CETINKUNT; CHENYAO (NMI) CHEN; RICHARD G. INGRAM; and UNNAT (NMI) PINSOPON, residing respectively at Canton, Michigan; Oak Park, Illinois; Glenview, Illinois; Saint Charles, Illinois; and Chicago, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

METHODS FOR AUTOMATING WORK MACHINE FUNCTIONS

for which ASSIGNORS are about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNORS on

April 19, 2000 , March 14, 2000 ,
March 17, 2000 , January 31, 2000 , and
XXXXXX ; and

WHEREAS, CATERPILLAR INC., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS;

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNORS have the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNORS agree to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to CATERPILLAR INC.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, ASSIGNORS' heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

SOHEL ANWAR

SOHEL (NMI) ANWAR

4-19-00

Date

IN WITNESS OF the execution hereof by SOHEL (NMI) ANWAR we have hereunto set our hands.

Sunny Kishore 4/20/00
Witness (1) (Date)

Address: 5101 HEATHER DR. J-215

DEARBURN MI 48126

USA

Steve Stachowski 4/19/00
Witness (2) (Date)

327 Robert Ct.
Address: 327 Robert Ct.
Canton, MI 48188
Canton, MI 48188

Sabri Cetinkunt

SABRI (NMI) CETINKUNT

3/14/2000

03/14/2000
Date

IN WITNESS OF the execution hereof by SABRI (NMI) CETINKUNT we have hereunto set our hands.

M. L. T. T. T. 3.14.00
Witness (1) (Date)

Address: 805 S MADISON AVE.
LA GRANGE, IL 60525

P. Banerjee 3/14/00 3/14/00
Witness (2) (Date)

197 Brookwood
Address: 197 Brookwood W
Bolingbrook IL 60440
Bolingbrook IL 60440

Chenyao Chen

CHENYAO (NMI) CHEN

3-17-2000

Date

IN WITNESS OF the execution hereof by CHENYAO (NMI) CHEN we have hereunto set our hands.

Jin-Yuan Jiny 3/20/00
Witness (1) (Date)

Address: 2107 W. Lincoln St.
MT Prospect, IL 60056

[Signature] 3/20/00
Witness (2) (Date)

Address: 1442 NORTH CT.
BARTLETT, IL 60103

