

04-16-2001



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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

REC'D U.S. PTO
3/13/01
09/08/60
10/13/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

New *3/13/01*

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

04/13/2001 DEYRHE 00000145 031129 09805399
01 FD:581 40.00 CH

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address Area Code and Telephone Number (309) 636-1569

Name James R. Smith

Address (line 1) Caterpillar Inc.

Address (line 2) Intellectual Property Department

Address (line 3) 100 N. E. Adams Street

Address (line 4) Peoria, IL 61629-6490

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 03/03/2001

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.
PCT PCT PCT
PCT PCT PCT

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account Number: # 03-1129
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Docket No. 00-596

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

James R. Smith
Name of Person Signing

James R. Smith
Signature

03/13/2001
Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) James Brian Normann

Execution Date
Month Day Year
02/19/2001

Name (line 2)

Name (line 1) Michael S. Sekulich

Execution Date
Month Day Year
02/19/2001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

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Name (line 1)

If document is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

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Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

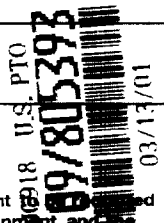
Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



ASSIGNMENT

WHEREAS, Paul A. Dvorak, Alessandro (NMI) Magliulo, James Brian Normann, and Michael S. Sekulich, residing respectively at Sanford, North Carolina; Morrisville, North Carolina; Holly Springs, North Carolina; and Coats, North Carolina, hereinafter referred to as ASSIGNORS, have invented a new and useful

HYDRAULIC POSITIONING SYSTEM

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 03/03/2001, 02/19/2001, 02/19/2001, and 02/19/2001; and

WHEREAS, Caterpillar S.A.R.L., a corporation duly organized and existing under the laws of Switzerland, domiciled at c/o Caterpillar Overseas S. A., 76, Route de Frontenex, 1211 Geneva, Switzerland, 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 S.A.R.L.


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.


PAUL A. DVORAK

3/3/01
Date

IN WITNESS OF the execution hereof by PAUL A. DVORAK we have hereunto set our hands.

 3/3/01
Witness (1) Date

 3/3/01
Witness (2) Date

Address: 2006 Longwood Ave
SANFORD, NC 27330

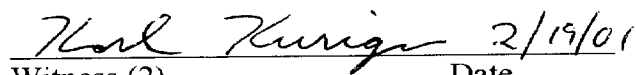
Address: 523 APPLETON DR
CARY NC 27513


ALESSANDRO (NMI) MAGLIULO

Feb 19, 2001
Date

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

 2-19-01
Witness (1) Date

 2/19/01
Witness (2) Date

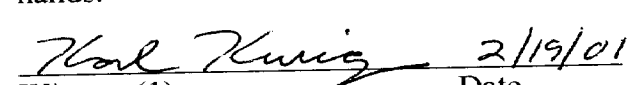
Address: 25 Paul Clayton Cir
Courts, NC 27521


Address: 112 Cameron Ct
Cary, N.C. 27511


JAMES BRIAN NORMANN

2/19/01
Date

IN WITNESS OF the execution hereof by JAMES BRIAN NORMANN we have hereunto set our hands.

 2/19/01
Witness (1) Date

 2/19/01
Witness (2) Date

Address: 112 Cameron Ct
Cary N.C. 27511

Address: 113 TRUMBELL CIRCLE
MORRISVILLE NC 27560

Michael S. Sekulich
MICHAEL S. SEKULICH

2-19-01
Date

IN WITNESS OF the execution hereof by MICHAEL S. SEKULICH we have hereunto set our hands.

Alexander Uygur 2/19/01
Witness (1) Date

J. Ben Nunn 2/19/01
Witness (2) Date

Address: 113 TRUMBELL CIRCLE
SPRINGVILLE NC 27560

Address: 3000 Mills Lake Wynd
Holly Springs NC 27540