

01-14-2002



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To the Commissioner for Patents: Please rec

original document or copy thereof.

1. Name of conveying party(ies):

Michael E. Moncelle

12/21/01

Additional name(s) of conveying party(ies) attached?

2. Name and address of receiving party(ies):

Name: Caterpillar, Inc.

Internal Address:

Street Address:

100 N.E. Adams Street

City: Peoria State: Illinois

Zip: 61629

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other:

Execution Date: December 18, 2001

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: December 18, 2001

A. Patent Application No. (s):

01/09/2002 EFLORES 00000012 10036661
03 FC:581 40.00 OP

B. Patent No.(s):

10/036661

Additional numbers attached? Yes No

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

Name: Todd T. Taylor, Esq.

Taylor & Aust, P.C.

Internal Address:

Street Address:

142 South Main Street

P.O. Box 560

City: Avilla State: IN

Zip: 46710

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 if any deficiencies.

8. Deposit account number:

20-0095

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.

Todd T. Taylor, Reg. No. 36,945
Name of Person Signing

Signature

December 21, 2001
Date

31011 U.S. PTO
10/036661
12/21/01

ASSIGNMENT

WHEREAS, Michael E. Moncelle, residing at Bloomington, Illinois, hereinafter referred to as ASSIGNOR has invented a new and useful

INTEGRATION OF AIR SEPARATION MEMBRANE AND COALESCING FILTER FOR USE ON AN INLET AIR SYSTEM OF AN ENGINE

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.

Michael E. Moncelle
Michael E. Moncelle

18-Dec-01
Date

IN WITNESS OF the execution hereof by Michael E. Moncelle we have hereunto set our hands.

Kenneth Suda 12/18/01
Witness (1) Date
Address: 509 W. Pinto Dr.
Edelstein, IL
61526

Carlos H Carter 12/18/01
Witness (2) Date
Address: 505 W. Wyndermere Ct.
Peoria, IL
61614