

04-01-2005

VERIFICATION SHEET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 08350.3575  
Attorney Customer Number: 22,852

3/28/05



102970874

2005

Mail Stop Assignment Recordation Services

To the Director of the U.S. Patent and Trademark Office  
Please record the attached as:

1. Name of conveying party(ies): Dave Michael Thaler		2. Name and address of receiving party(ies): Name: Caterpillar Inc.	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address: Intellectual Property Department	
3. Nature of conveyance:		Street Address: 100 N.E. Adams Street	
<input type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Peoria	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: IL	Zip Code: 61629-6490
<input checked="" type="checkbox"/> Other: Corrective Document Reel 015663/Frame 0406		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: July 29, 2004			

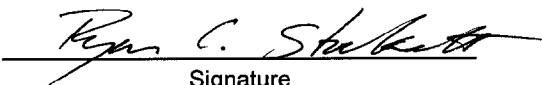
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s): 10/902,288	B. Patent Number(s):
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:  Name:  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, N.W. City: Washington, D.C. State: Zip: 20001-4413	6. Total number of applications and registrations involved: 1
	7. Total fee (37 CFR 3.41): \$40 <input type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input checked="" type="checkbox"/> 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.

Ryan C. Stockett, Reg. No. 53,642  March 28, 2005  
Signature Date

03/31/2005 EC00PER 00000111 10902286 Total number of pages including cover sheet, attachments and documents: 3

01 FC:8021 40.00 OP

08-05/2004

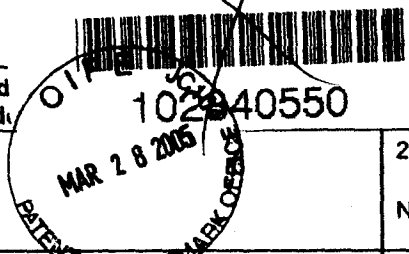
U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 08350.3575  
Attorney Customer Number: 22,852

Mail Stop Assignment Recordation Services

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

1. Name of conveying party(ies):  
David Michael Thaler

7-30-04



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

Name: Caterpillar, Inc.

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

Internal Address: Intellectual Property Department

3. Nature of conveyance:

Street Address: 100 N.E. Adams Street

Assignment  Merger

City: Peoria

Security Agreement  Change of Name

State: IL Zip Code: 51529-6490

Other:

Additional name(s) & Address(es) attached?

Execution Date: July 29, 2004

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: July 29, 2004

A. Patent Application Number(s):

10902288

B. Patent Number(s):

Additional numbers attached?  Yes  No

17510 U.S. PTO  
10/902288

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

Name:

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

Enclosed (Please charge deficiency to deposit account)

Street Address: 1300 I Street, N.W.

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.

Ryan C. Stockett  
Reg. No. 53,642

Ryan C. Stockett  
Signature

July 30, 2004

Date

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

08/02/2004 AADDF01 0000097 10902288  
03 FC:8021 40.00 OP

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 08350.3575  
Client Ref. No. 03-575

ASSIGNMENT

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

PARTICULATE TRAP WITH ELECTROSTATIC PRECIPITATOR

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on \_\_\_\_\_, 2004 (Serial No. \_\_\_\_\_); and

DMT  
3/15/05

WHEREAS, <sup>Caterpillar Inc.</sup> ~~Caterpillar, Inc.~~, a corporation of Delaware whose post office address is Intellectual Property Department, 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, 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/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 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/We 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 hand.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR David Michael Thaler	ASSIGNOR'S SIGNATURE <i>David Thaler</i>	DATE 7/29/04
ADDRESS P.O. Box 304, Mossville, IL 61552		CITIZENSHIP U.S.A.

Listing of Inventors Continued on Page 2 hereof  Yes  No

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 08350.3575  
Client Ref. No. 03-575

1. WITNESS NAME TIMOTHY L. OAVIS	WITNESS SIGNATURE <i>Timothy L. Oavis</i>	DATE 7/29/04
ADDRESS 804 WESTGATE WASHINGTON IL		CITIZENSHIP U.S.A.

2. WITNESS NAME Kent A. Koshkarian	WITNESS SIGNATURE <i>Kent A. Koshkarian</i>	DATE 7/29/04
ADDRESS 6021 N. Imperial Dr. Peoria IL 61614		CITIZENSHIP US