

04-29-2005

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102991817

To the honorable Commissioner of Patent:

1 documents or copy thereof.

4-27-05

1. Name of conveying party(ies):
Daniel Dean Radke
Nicholas Edward Bollweg
Bradley A. Flaminio
Anne Louise Yoder
Timothy James Rathsam
Kimberly Marie Woehrle

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

2. Name and address of receiving party(ies):
 Name: **Deere & Company**
 Internal Address: **Patent Department**
One John Deere Place
Moline, IL 61265
 Street Address: **One John Deere Place**
 City: **Moline** State: **Illinois** Zip: **61265**

Additional name(s) & address(es) attached Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **21 April 2005; 18 April 2005; 15 April 2005; 18 April 2005; 18 April 2005; 18 April 2005**

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:

A. Patent Application No(s). **11/005,138** B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Hope W. Carter**
 Internal Address: **Patent Department**
One John Deere Place
Moline, IL 61265
 Street Address: **Patent Department**
One John Deere Place
 City: **Moline** State: **Illinois** Zip: **61265**

6. Total number of applications and patents involved: **1**

OPR/FINANCE
2005 APR 27 PM 2:07

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

8. Deposit account number: **04-0525**

04/28/2005 GTON11 00000223 040525 11005138
 01 FC:8021 40.00 DA

DO NOT USE THIS SPACE

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.
Hope W. Carter *Hope W. Carter* **22 April 2005**
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet, attachments and document: _____

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
 Mail Stop Assignment Recordation Services
 Director of the US Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450
 on: **22 April 2005** Date

Deere & Company
Carrie Fitchner **22 April 2005**
 Signature Date

PATENT
REEL: 016494 FRAME: 0727

ASSIGNMENT

The below named inventor(s) own(s) the entire right title and interest to the invention ("the Invention") which is the subject of a United States patent application ("the Application") entitled:

COOLING SYSTEM WITH ACTIVE DEBRIS SEPARATION

which each inventor has executed on the date indicated below next to each inventor's name.

Pursuant to an agreement between each inventor and Deere & Company, a Delaware corporation having its principal office at Moline, Illinois, as well as other good and valuable considerations paid to each inventor, each inventor agrees to assign, and hereby does assign to Deere & Company the entire right, title and interest which said inventor has or may have to the Invention.

The assigned rights include all rights to file US and foreign patent applications for the Invention described in the name of each inventor or Deere & Company, as well as any right of priority to any letters patent of the United States or any other country that may be granted for the Invention, and any continuations, divisions or extensions thereof. These assigned rights are to be held and enjoyed by Deere & Company, its successors or assigns, as fully and entirely as the same would have been held and enjoyed by each inventor had this assignment not been made.

Each inventor agrees to execute all papers which Deere & Company, its successors or assigns deem expedient in connection with the Application and any continuing, divisional, reissue, reexamination or foreign applications concerning the Invention, and to cooperate with Deere & Company, its successors or assigns in every proper way possible to obtain patent(s) based on the Application and any continuing, divisional, reissue, reexamination or foreign applications concerning the Invention.

Each inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any letters patent based on the assigned rights to Deere & Company.

In witness whereof, each inventor has signed below:

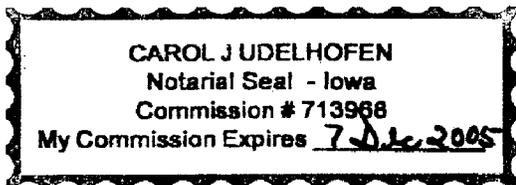
Daniel Dean Radke Date signed 21 April 05 at DUBOQUE, IOWA
Daniel Dean Radke City State

State of Iowa
County of Dubuque

Sworn to before me this 21st day of April, 2005.

Carol J. Udelhofen
Notary Public

SEAL



Date signed _____ at _____, _____
Nicholas Edward Bollweg City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Date signed _____ at _____, _____
Bradley A. Flaminio City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Date signed _____ at _____, _____
Anne Louise Yoder City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Date signed _____ at _____, _____
Timothy James Rathsam City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____, _____
Kimberly Marie Woehrle City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

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Each inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any letters patent based on the assigned rights to Deere & Company.

In witness whereof, each inventor has signed below:

_____ Date signed _____ at _____, _____
Daniel Dean Radke City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Nicholas E. Bollweg Date signed 18-APR-05 at DUBUQUE, IA
Nicholas Edward Bollweg City State

State of Iowa)
County of Dubuque)

Sworn to before me this 18th day of April, 2005.

Laura C. Jaminet
Notarial Seal of Iowa
Commission Number: 723637
My Commission Expires: 7/25/2006

Laura C. Jaminet
Notary Public

SEAL

_____ Date signed _____ at _____, _____
Bradley A. Flaminio City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

Notary Public

SEAL

_____ Date signed _____ at _____, _____
Anne Louise Yoder City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

Notary Public

SEAL

_____ Date signed _____ at _____, _____
Timothy James Rathsam City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

Notary Public

SEAL

_____ Date signed _____ at _____, _____
Kimberly Marie Woehrle City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

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In witness whereof, each inventor has signed below:

_____ Date signed _____ at _____ City _____ State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Date signed _____ at _____
Nicholas Edward Bollweg City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Bradley A. Flaminio Date signed April 15th 2005 at Des Plaines, IL
Bradley A. Flaminio City State

State of Illinois)
County of Cook)

Sworn to before me this _____ day of _____, 2005.

OFFICIAL SEAL
CATHERINE A. EGAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES MAY 11, 2006
Catherine A. Egan

Notary Public

Date signed _____ at _____
Anne Louise Yoder City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Date signed _____ at _____
Timothy James Rathsam City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Kimberly Marie Woehrlé City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

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In witness whereof, each inventor has signed below:

_____ Date signed _____ at _____, _____
Daniel Dean Radke City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Date signed _____ at _____, _____
Nicholas Edward Bollweg City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Date signed _____ at _____, _____
Bradley A. Flaminio City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Anne L. Yoder Date signed April 18, 2005 at Iowa City, Iowa
Anne Louise Yoder City State

State of Iowa)
County of Johnson)

Sworn to before me this 18 day of April, 2005.

SEAL


Notary Public

Date signed _____ at _____, _____
Timothy James Rathsam City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____, _____
Kimberly Marie Woehrle City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

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In witness whereof, each inventor has signed below:

_____ Date signed _____ at _____ City _____ State _____
Daniel Dean Radke

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Nicholas Edward Bollweg City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Bradley A. Flaminio City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Anne Louise Yoder City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Timothy James Rathsam
_____ Date signed 4-18-2005 at Chicago IL
Timothy James Rathsam City State

State of Illinois)
County of Cook)

Sworn to before me this 18th day of April, 2005.

SEAL

Jacqueline Krivensky

Notary Public



_____ Date signed _____ at _____
Kimberly Marie Woehrle _____ City _____ State _____

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

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In witness whereof, each inventor has signed below:

_____ Date signed _____ at _____, _____
Daniel Dean Radke _____ City _____ State _____

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Nicholas Edward Bollweg City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Bradley A. Flaminio City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Anne Louise Yoder City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

_____ Date signed _____ at _____
Timothy James Rathsam City State

State of _____)
County of _____)

Sworn to before me this _____ day of _____, 2005.

SEAL

Notary Public

Kimberly Marie Woehrle Date signed 4/18/2005 at Bettendorf IA
Kimberly Marie Woehrle City State

State of Iowa
County of Scott

Sworn to before me this 18 day of April, 2005.

SEAL

Linda L. Ringdahl
Notary Public



3/19/06