| Form PTO-1595 (Rev. 07/05) | 2-2007 PCT/PTO 30 AUG |
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| OMB No. 0651-0027 (exp. 6/30/2008) | <u>Jnited States Patent and Traden</u> |
| 1034 | 44199 ° 77116 64 5 |
| | ase record the attached documents or the new address(es) b |
| Name of conveying party(ies) | 2. Name and address of receiving party(ies) |
| Michael John McGrady William Adak Ratzburg | Name: DEERE & COMPANY |
| William Adak Ratzburg | Internal Address: PATENT DEPARTMENT |
| Additional name(s) of conveying party(ies) attached? Yes 🗸 N | но |
| 3. Nature of conveyance/Execution Date(s): | Street Address: ONE JOHN DEERE PLACE |
| Execution Date(s) 3 November 2006 & 13 November 2006 | |
| ✓ Assignment | 63 |
| Security Agreement | City: MOLINE |
| Joint Research Agreement | State: ILLINOIS |
| Government Interest Assignment | Country: INJECT OF ATEC |
| Executive Order 9424, Confirmatory License | Country: <u>UNITED STATES</u> Zip: <u>61265</u> |
| Other | Additional name(s) & address(es) attached? Yes |
| Additional numbers a | uttached? Yes No |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: ONE (1) |
| Name: SCOTT D. CLAIR | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_0.00 |
| Internal Address: PATENT DEPARTMENT | Authorized to be charged by credit card |
| | Authorized to be charged to deposit account |
| Street Address: ONE JOHN DEERE PLACE | Enclosed |
| ONE SOLIN DELICE I DIGE | None required (government interest not affecti |
| City: MOLINE | 8. Payment Information |
| State: ILLINOIS Zip: 61265 | a. Credit Card Last 4 Numbers |
| | Expiration Date |
| Phone Number: 309-277-7094 | b. Deposit Account Number 04-0525 |
| Fax Number: 309-749-0083 | Authorized User Name <u>SCOTT D. CLAIR</u> |
| Email Address: | |
| 9. Signature: | 11 January 2007 |
| DBYRNE 00000070 040525 11512627 SCOTT D. CLAIR | Date Total number of pages including cover sheet, attachments, and documents: |
| 40.00 DA Name of Person Signing | SHOOL, MILOURINGHIO, MILO WOODE. |

Name of Person Signing sheet, attachments, and documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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REEL: 019827 FRAME: 0037

Attorney Docket No.: 17686-US

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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:

SHEET MULCH ASSEMBLY FOR AN AGRICULTURAL DRIP IRRIGATION SYSTEM

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:

Date signed 11/13/01 at San Muscos CA

Michael John McGrady

State of Callos pia County of Tan Diego

Sworn to before me this 13+4 day of Movember 2006.

TERRI A. PARSONS COMM. #1498471 COMM. #1498471 COMMA PLANT PUBLIC **CALIFORNIA COMMAND COMMAND

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William Adak Ratzburg City State

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State of Ilinois
County of Rock Island

Sworn to before me this 3rd day of hovember, 2006.

SEAL

Notary Public Dande Voorde

"OFFICIAL SEAL"

NANCY J. VANDEVOORDE

Notary Public, State of Illinois

My Commission Expires 2-9-2007

RECORDED: 08/30/2007

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