To the honorable Commissioner of P  1 (Name of conveying partyles) Carl Thomas Vuk Peter Finamore  1 (Name of conveying partyles) Carl Thomas Vuk Peter Finamore  2 (Name and address of receiving partyles) Name Deere & Company Internal Address. Patent Department One John Deere Place Molline, IL 61265  Street Address. One John Deere Place City: Molline State Illinois zip 61265  Add ficinal name(s) & address(es) attached Yes & No One John Deere Place City: Molline State Illinois Xip 61265  A Patent Application Not(s)  A Patent Application Not(s)  B Patent Application Not(s)  B Patent Patent Department One John Deere Place City: Molline State Illinois Xip 61265  Street Address of party to whom correspondence concerning document is thould be mailed  6. Total number of applications and patents involved  8. Patent Department One John Deere Place Molline, IL 61265  Patent Department One John Deere Place Molline, IL 61265  7. Total fee (37 CFR 341)	08-13-2	:002 <del></del>
To the honorable Commissioner of P  102187444  riginal documents or copy thereof.  1. Name of conveying party(les) Carl Thomas Vuk Peter Finamore  2. Name and address of receiving party(les) Name Deere & Company Internal Address Patent Department One John Deere Place Molline, IL 61265  Street Address: One John Deere Place City: Molline State Illinois zip 61265  Additional name(s) & address(es) attached _ Yes \( \) No  Additional name(s) & address(es) attached _ Yes \( \) No  Additional name(s) & address(es) attached _ Yes \( \) No  Additional name(s) & address(es) attached _ Yes \( \) No  Additional name(s) & address(es) attached _ Yes \( \) No  A Patent Application Note)  A Patent Application Note)  A Patent Application Note)  B. Patent Note)  5. Name and address of party to whom correspondence concerning documents should be mailed  Name: Internal Address  Additional name(s) & address(es) attached _ Yes \( \) No  5. Name and address of party to whom correspondence concerning documents should be mailed  5. Name and address of party to whom correspondence concerning documents thould be mailed  Name:  Joel S. Carter Patent Department One John Deere Place Molline, IL 61265  Fatent Department One John Deere Place Molline, IL 61265  Fatent Department One John Deere Place Molline State Illinois zip 61265  To Total number of applications and patents involved  X Authorized to be charged to deposit account  8. Deposit account number:  One John Deere Place One John	FORM PTO-1595 1-31-92	U.S. DEPARTMENT OF COMMER: Patent and Trademark Off
Additional name(s) of conveying party(ies) attached?Yes \( \) No  OT \( \)		***************************************
Street Address: One John Deere Place City: Moline State Illinois zip. 61265  Additional name(s) & address(es) attached _ Yes \( \) No  Street Address: One John Deere Place City: Moline State Illinois zip. 61265  Additional name(s) & address(es) attached _ Yes \( \) No  Street Address: One John Deere Place City: Moline State Illinois zip. 61265  Additional name(s) & address(es) attached _ Yes \( \) No  Street Address: One John Deere Place City: Moline State Illinois zip. 61265  Additional name(s) & address(es) attached _ Yes \( \) No  Street Address: One John Deere Place City: Moline State Illinois zip. 61265  B. Patent No(s).  B. Patent No(s).  Street Address: No  Additional name(s) & address(es) attached _ Yes \( \) No  Additional name(s) & address(es) attached _ Yes \( \) No  Street Address: One John Deere Place City: Moline State Illinois zip file (37 CFR _ 3.41).	Carl Thomas Vuk	Name: Deere & Company Internal Address: Patent Department One John Deere Place
A Nature of Conveyance:  X Assignment Merger Security Agreement: Change of Name Other Change of Name Other Marginus  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: Various  A Patent Application No(s)  A Patent Application No(s)  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name:		Street Address: One John Deere Place  City: Moline State: Illinois Zip: 61265
Security Agreement Change of Name Other	3. Nature of Conveyance:	Additional name(s) & address(es) attached Yes X No
A Patent Application No(s).  A Patent Application No(s).  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed  Name:	Security Agreement Change of Name Other Execution Date: Various	
Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed.  Name:		tion date of the application is: Various
Concerning document should be mailed:  Name:  Joel S. Carter Internal Address:  Patent Department One John Deere Place Moline, IL 61265  Patent Department One John Deere Place City: Moline State: Illinois Zip: 61265  7. Total fee (37 CFR 3.41)	10/201004	
Patent Department One John Deere Place Moline, IL 61265 Patent Department One John Deere Place City: Moline State: Illinois Zip: 61265  7. Total fee (37 CFR 3.41)	Name and address of party to whom correspondence	
7. Total fee (37 CFR 3.41)	Name: Joel S. Carter Internal Address: Patent Department One John Deere Place Moline, IL 61265 Street Address: Patent Department One John Deere Place	
8. Deposit account number:  04-0525  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		3.41)
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		Deposit account number:
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	DO NOT US	SE THIS SPACE
of the original document $\alpha$ . I. C	Statement and signature	
Total number of pages comprising cover sheet, attachments and document	of the original document.  Joel S. Carter  Name of Person Signing	grature 23 July 2002

08/12/2002 01 FC:581

> PATENT REEL: 013170 FRAME: 0724

## **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:

## **FUEL CELL COOLING SYSTEM**

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

In witness whereof, each inventor has signed below:

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.

Carl Thomas Vuk

Date signed application 3 July 1000 of Denver, Iowa

State of: IOWA
County of: BLACK HAWK

Sworn to before me this 18 day of July , 2002.

SEAL

Notary Bublic

CATHEY K. BROWN
Commission Number: 197957
Commission Expires: Commission Expires:

PATENT REEL: 013170 FRAME: 0725

Assignment Attorney Docket No. 17012-US Page 2 of 2

Date signed application Jun 15 202 of Charlotte, North Carolina State of: North Carolina )
County of: MECLOW BUNG ) Sworn to before me this 15 day of July , 2002. Notary Public

My Commission Expires August 30, 2005 SEAL

**PATENT REEL: 013170 FRAME: 0726** 

**RECORDED: 07/23/2002**