	07-09-2003
FORM PTO-1595 1-31-92	U.S. DEPARTMENT OF COMMERCE Palent and Trademark Office
7-7-0-3 To the honorable Commissioner of Patents and T	102492505
1. Name of conveying party(ies): Sarah Ann Gray Shane Lynn Hansen Nicholas Simon Flann Additional name(s) of conveying party(ies) attached?	Street Address: One John Deere Place
	City: Moline State: Illinois Zip: 61265 Additional name(s) & address(es) attached Yes X No
3. Nature of Conveyance: X_ Assignment Merger Security Agreement Change of Other Execution Date: 30 June 2003	Name
 Application number(s) or patent number(s): If this document is being filed together with a new application 	plication, the execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
Addi 5. Name and address of party to whom corresponder concerning document should be mailed: Name: Internal Address: Darin E. Bartholome Patent Department	
One John Deere Pla Moline, IL 61265 Street Address: Patent Department One John Deere Pla City: Moline State: Illinois Zip: 61265	
	7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to be charged to deposit account
	8. Deposit account number: 04-0525
	DO NOT USE THIS SPACE
of the original document. Darin E. Bartholomew Name of Person Signing	the foregoing information is true and correct and any attached copy is a true copy $ \begin{array}{c} $
708/2003 ECOOPER 00000163 040525 10403681 FC:8021 40.00 DA	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on
	Signature Date PATENT REEL: 014236 FRAME: 068

REEL: 014236 FRAME: 0686

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:

A PATH PLANNER AND A METHOD FOR PLANNING A PATH OF A WORK VEHICLE

which each inventor has executed on the date indicated below next to each inventor's name, and which was filed 31 March 2003 and assigned serial number 10/403,681.

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 or foreign applications.

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:

Sarah Ann Gray	Date signed application <u>30 June</u> 2003
Shane Lynn Hansen	Date signed application 30 June 200 3
Nicholas Simon Flann	_Date signed application <u>305une2003</u>
State of) County of)	
Sworn to before me this $30^{\tau L}$ day of 2 une	, 2003.
SEAL Note	Rindelanocht
KAREN RINDERKNECHT Notary Public State of Utah My Commission Expires Jan. 26, 2004 10 West Main • Hyrum, Ur 84319	

RECORDED: 07/03/2003