1-31-92		_		U.S. DEPARTMENT OF	
				Patent and Trad	emark Offic
To the honorable Com	honorable Commissioner 1014403		92 hed original documents or copy thereof.		
Douglas R Gregory E	ce:	Name Interr ? □ Yes ☒ No Stree City:	Address: Pai	eceiving party(ies): ere & Company ent Department e John Deere Place line, IL 61265 e John Deere Place inois zip: 61265	jc490 U.S. PTO
	rious s) or patent number(s): g filed together with a new a	09/6142	02	ss(es) attached □ Yes ☒ No s: Various	
A. Faterit Ap	oplication No(s).	D. F.	itent No(s).		
Name and address of	Ado	ditional numbers attached?		tions and patents involved:	
concerning docume	of party to whom correspond			tions and patents involved:	
concerning documer Name: Onternal Address: F	of party to whom correspond nt should be mailed:	6. To	tal number of applica	tions and patents involved:	\$40.0
concerning documents Name: Conternal Address: Forcet Address:	of party to whom correspond nt should be mailed: Charles T. Graham Patent Department One John Deere Pl	7. To 3.41)	tal number of applica tal fee (37 CFR		
concerning documents Name: Internal Address: Content Address:	of party to whom correspond nt should be mailed: Charles T. Graham Patent Department One John Deere Pl Moline, IL 61265 Patent Department	7. To 3.41)	tal number of applica tal fee (37 CFR	o be charged to deposit accour	
concerning documents Name: Internal Address: Continued in the second of the second	of party to whom correspond nt should be mailed: Charles T. Graham Patent Department One John Deere Pl Moline, IL 61265 Patent Department One John Deere Pl	7. To 3.41)	tal number of applica tal fee (37 CFR Enclosed Authorized to	o be charged to deposit accour	

08/24/2000 HTHA11 00000003 640525 01 FC:581 40.00 CH

PATENT REEL: 011010 FRAME: 0535

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 METHOD AND APPARATUS FOR DETECTING A RESTRICTED OR BYPASSED TRANSMISSION OIL FILTER

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:

RECORDED: 07/12/2000

I sent Lynn Gooding	Date signed application 05 July 2000
Trent Lynn Goodnight	of Hudson, Iowa
Vouglas Ren Ohnser	Date signed application 30 June 2000
Douglas Rene Johnson	of Waterloo, Iowa
Gregory Evan Sparks	Date signed application 5 July 2001
Gregory wan Sparks	of Hudson, Iowa
State of IOWA) County of BLACK HAWK) Sworn to before me this 5 the day of	July , 2000.
	alie McGrath
SEAL	Notary Public
	Alice McGrath

PATENT REEL: 011010 FRAME: 0536

June 14, 2003