502022733 08/13/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David August Johnson	07/20/2012
Patrick Wilson Cross	08/08/2012
Colin Eric Das	07/25/2012

RECEIVING PARTY DATA

Name:	Deere & Company
Street Address:	1 John Deer Pl.
City:	Moline
State/Country:	ILLINOIS
Postal Code:	61265

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13544270

CORRESPONDENCE DATA

Fax Number: 7349946331 Phone: (734) 302-6000

Email: mcollins@brinkshofer.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Brinks Hofer Gilson & Lione
Address Line 1: 524 South Main Street

Address Line 2: Suite 200

Address Line 4: Ann Arbor, MICHIGAN 48104

ATTORNEY DOCKET NUMBER: 12776-087

NAME OF SUBMITTER: Gerlinde M. Nattler (Reg. No. 51,272)

Total Attachments: 3

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> PATENT REEL: 028774 FRAME: 0861

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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") filed on <u>July 9, 2012</u> as United States Application No. <u>13/544,270</u> entitled:

BOUNDARY SENSOR ASSEMBLY FOR A ROBOTIC LAWN MOWER, ROBOTIC LAWN MOWER AND ROBOTIC LAWN MOWER 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:		10/20/20 120 130 130 130 130 130 130 130 130 130 13
David Avigust Johnson	7/10/2017 Date signed	at <u>Cary</u> <u>NC</u> City and State
State of North Carolina County of Walce Sworn to before me this 20 day of 2012.	Panul M Notary Public	Limbockt

SEAL

Assignment Attorney Docket No.12776-087 (P20967-US) Page 2 of 2

Patrick Wilson Cross	08/08/2012 Date signed	at CASY	NC
State of North Caroling County of Wake State of Wake State of County of Wake State of Caroling State o	Notary Public Paris	Jambecht neb M. Lambricht	
SEAL			
Colin Eric Das	Date signed	at City and State	***************************************
State of) County of)			
Sworn to before me this day of, 2012.	Notary Public		······································

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		at	
Patrick Wilson Cross	Date signed	City and State	
State of) County of)			
Sworn to before me this day of, 2012.			***
	Notary Public		
SEAL			
Ok 22	07/25/2012	ar Vrhona	
Colin Eric Das	Date signed	City and State	
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Sworn to before me this day of, 2012.	Notary Public	<u> </u>	
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RECORDED: 08/13/2012