PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5956055

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS MAHIEU	11/24/2015
BART M.A. MISSOTTEN	11/24/2015
FREDERIK TALLIR	11/24/2015
BART LENAERTS	11/24/2015

RECEIVING PARTY DATA

Name:	CNH INDUSTRIAL BELGIUM NV	
Street Address:	LEON CLAEYSTRAAT 3A	
City:	ZEDELGEM	
State/Country:	tate/Country: BELGIUM	
Postal Code:	8210	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16577611

CORRESPONDENCE DATA

Fax Number: (717)355-3107

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Correspondent Name: PATRICK M. SHELDRAKE Address Line 1: **500 DILLER AVENUE**

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Address Line 4: NEW HOLLAND, PENNSYLVANIA 17557

ATTORNEY DOCKET NUMBER:	53013-1
NAME OF SUBMITTER:	BARBARA A. MACMASTER
SIGNATURE:	/Barbara A. MacMaster/
DATE SIGNED:	02/11/2020

Total Attachments: 2

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PATENT REEL: 051776 FRAME: 0199 505909338

DECLARATION AND ASSIGNMENT AGREEMENT

This declaration and assignment agreement is entered into between:

Thomas Mahieu of Vleeshouwerstraat 26 6C, 9000 Ieper, Belgium,

Bart M.A. Missotten of Heidestraat 14, 3020 Herent, Belgium,

Frederik Tallir of Schoorlingstraat 1, 8600 Esen (Diksmuide), Belgium,

("CNH Inventor(s)") and

Bart Lenaerts of Molenblookstraat 15, 3690 Zutendaal, Belgium,

("Outside Inventor(s)") and

Jeroen Lowie of Vannekensstraat 2, 8020 Oostkamp, Belgium

("Student") and

CNH Industrial Belgium nv of Leon Claevsstraat 3A, 8210 Zedelgem, Belgium, ("Entitled Owner").

CNH Inventor(s) and Outside Inventor(s) and Student herewith declare(s) he/she believes that he/she is the original inventor or an original joint inventor of an invention ("Invention") claimed in the Belgian Patent Application ("Application") filed on November 24, 2015 with application number BE2015/5761 and entitled "Monitoring system for an agricultural harvester and agricultural harvester". The Application is based on the invention disclosures entitled "Active Residue Spreading Sensing And Control With Multi-Echo Ultrasonic Sensors" and "Active Residue Spreading Sensing And Control With Radar Device" submitted to the Entitled Owner under internal reference numbers \$3013-C-15-ZED and \$53131-C-15-ZED.

CNH Inventor(s) herewith confirm(s) that he/she made the Invention while being in the employ of Entitled Owner, in the execution of his/her normal duties and/or tasks assigned to him/her.

Bart Lenaerts herewith confirms that he made his contribution to the Invention in the execution of his normal duties and/or tasks assigned to him by the Entitled Owner in the context of a) the Employment Agreement that he entered into with Katholieke Universiteit Leuven of Minderbroedersstraat 8A, 3000 Leuven, Belgium, and b) the ARC Project Agreement drawn up on 18 June 2015 that said Katholieke Universiteit Leuven, represented by KU Leuven RESEARCH & DEVELOPMENT, entered into with the Entitled Owner. By virtue of said Employment and Service Framework Agreements the sole right and interest in and to any invention made by Bart Lenaerts during his service for the Entitled Owner should belong to the latter.

Jeroen Lowie herewith confirms that he made this contribution to the Invention while working as a master student/trainee in the service of the Entitled Owner, and agrees that the sole right and interest in and to any invention made during his service for the Entitled owner should belong to the latter.

CNH Inventor(s) and Outside Inventor(s) and Student herewith confirm that, by virtue of the agreements mentioned above and/or his/her contract of employment and/or the Laws of Belgium and/or the present agreement the entire right, title and interest in and to the Invention and any and all applications for patent and patents granted therefor in any and all countries, including all divisions, reissues, continuations, reexaminations, inventor's certificates, and extensions therefor, and all right of priority resulting from the filing of the Application are rightfully assigned to Entitled Owner.

CNH Inventor(s) and Outside Inventor(s) and Student agree(s) to communicate to Entitled Owner, its representatives, successors or assigns all facts known to him regarding the Invention, whenever requested, and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reexamination, and reissue applications, and make all rightful oaths and generally do everything to aid said Entitled Owner, its successors, assignees, and representatives to obtain and enforce proper patent protection for the Invention.

In testimony whereof the Inventor(s) has/have caused this Agreement to be effective on this 24th day of November, 2015.

Date:			
		Signature of Inventor	

Thomas Mahieu

		(continued)
Date:		Mutha God.
		Signature of Inventor Bart M.A. Missotten
Date:		<u> </u>
		Signature of Inventor Frederik Tallir
Date:	8/5/2019	Signature of Inventor
		Bart Lenaerts
Date:	-	
		Signature of Inventor Jeroen Lowie
Date:		4
		Signature on behalf of Entitled Owner Wilfried Gunst – General Counsel IP Authorized Signatory for CNH Industrial Belgium nv
	Arket.	

ASSIGNMENT

REEL: 051776 FRAME: 0201