

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5200845

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANK R.G. DUQUESNE	02/04/2016
JONATHAN E RICKETTS	02/11/2016
HERBERT M FARLEY	02/04/2016
WAYNE T FLICKINGER	01/27/2016
BRECHT VANMULLEM	02/10/2016
ARNO LEENKNEGT	01/27/2016
DRE W.J. JONGMANS	02/06/2016
GLENN AESAERT	02/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CNH INDUSTRIAL AMERICA LLC
<b>Street Address:</b>	500 DILLER AVENUE
<b>Internal Address:</b>	M.S.641
<b>City:</b>	NEW HOLLAND
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	17557
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16057938
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(717)355-3107
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	717-355-4954
<b>Email:</b>	amelia.pharo-frank@cnhind.com
<b>Correspondent Name:</b>	PATRICK M. SHELDRAKE
<b>Address Line 1:</b>	500 DILLER AVENUE
<b>Address Line 2:</b>	M.S. 641
<b>Address Line 4:</b>	NEW HOLLAND, PENNSYLVANIA 17557
<b>ATTORNEY DOCKET NUMBER:</b>	52505-1
<b>NAME OF SUBMITTER:</b>	BARBARA A MACMASTER

PATENT

<b>SIGNATURE:</b>	/Barbara A MacMaster/
<b>DATE SIGNED:</b>	10/23/2018
<b>Total Attachments: 8</b> source=CNH0331ASM#page1.tif source=CNH0331ASM#page2.tif source=CNH0331ASM#page3.tif source=CNH0331ASM#page4.tif source=CNH0331ASM#page5.tif source=CNH0331ASM#page6.tif source=CNH0331ASM#page7.tif source=CNH0331ASM#page8.tif	

## ASSIGNMENT

For good and valuable consideration, I (We), **Frank R.G. Duquesne** of Mollenvangerstraat 9, 8550 Zwevegem, Belgium, ("assignor(s)")

hereby sell, assign and transfer to **CNH Industrial America LLC**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the invention entitled "**CONTROL METHOD AND APPARATUS FOR A ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER**" invented by assignor(s) and set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed February 11, 2016, 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 said U.S. patent application, and

authorize and request any attorney or agent associated with customer number **112766** to insert in the spaces provided above the filing date and application number of said application when known,

and

authorize and request that any and all patents for said improvements be issued to said assignee, or its successors or assigns,

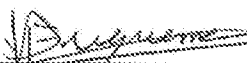
and

covenant that I have full right so to do,

and

agree to communicate to said assignee, its representatives, successors or assigns all facts known to assignor(s) respecting said improvements, 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 assignee, its successors, assigns, and representatives to obtain and enforce proper patent protection for said improvements in all countries.

Date: February 4, 2016

  
\_\_\_\_\_  
Signature of Assignor

**ASSIGNMENT**

(continued)

For good and valuable consideration, I (We), **Jonathan E. Ricketts** of 11506 103<sup>rd</sup> Ave Court, Coal Valley, Illinois 61240, ("assignor(s)")

hereby sell, assign and transfer to **CNH Industrial America LLC**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the invention entitled "**CONTROL METHOD AND APPARATUS FOR A ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER**" invented by assignor(s) and set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed February 11, 2016, 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 said U.S. patent application, and

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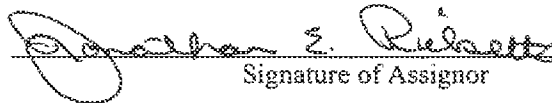
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Date:

Feb 11 2016



Signature of Assignor

**ASSIGNMENT**  
(continued)

For good and valuable consideration, I (We), **Herbert M. Farley** of 690 Bellaire Rd, Elizabethtown, Pennsylvania 17022, ("assignor(s)")

hereby sell, assign and transfer to **CNH Industrial America LLC**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the Invention entitled "**CONTROL METHOD AND APPARATUS FOR A ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER**" invented by assignor(s) and set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed February 11, 2016, 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 said U.S. patent application, and

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Date: 4 Feb 2016

/ Herbert M. Farley /

Signature of Assignor

**ASSIGNMENT**

(continued)

For good and valuable consideration, I (We), **Wayne T. Flickinger** of 562 Union School Road, Oxford, Pennsylvania 19363, ("assignor(s)")

hereby sell, assign and transfer to **CNH Industrial America LLC**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the Invention entitled "**CONTROL METHOD AND APPARATUS FOR A ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER**" invented by assignor(s) and set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed February 11, 2016, 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 said U.S. patent application, and

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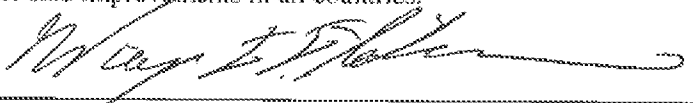
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Date:

1/27/2016



Signature of Assignor

**ASSIGNMENT**

*(continued)*

For good and valuable consideration, I (We), **Brecht Vanmullem** of Ravegheersweg 6 , 8680 Koekelare, Belgium, ("assignor(s)")

hereby sell, assign and transfer to **CNH Industrial America LLC**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the Invention entitled "**CONTROL METHOD AND APPARATUS FOR A ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER**" invented by assignor(s) and set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed February 11, 2016, 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 said U.S. patent application, and

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Date: 10/2/2016

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Signature of Assignor

**ASSIGNMENT**

*(continued)*

For good and valuable consideration, I (We), **Arno Leenknecht** of Gitsbergstraat 62, 8830 Hooglede, Belgium, ("assignor(s)")

hereby sell, assign and transfer to **CNH Industrial America LLC**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the Invention entitled "**CONTROL METHOD AND APPARATUS FOR A ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER**" invented by assignor(s) and set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed February 11, 2016, 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 said U.S. patent application, and

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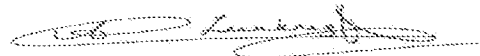
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Date: January 27, 2016



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Signature of Assignor



# ASSIGNMENT

(continued)

For good and valuable consideration, I (We), Dirk W.J. Jongmans of Zeebergenweg 13, 4791 AC  
Klundert, Netherlands ("assignor(s)"),

hereby sell, assign and transfer to CNH Industrial America LLC, a corporation duly organized and  
existing under and by virtue of the laws of the State of Delaware, having a place of business at 300 Lister  
Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest,  
domestic and foreign, in the invention entitled: CONTROL METHOD AND APPARATUS FOR A  
ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER (invented by assignor(s)) and  
set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed  
February 11, 2016, and any and all applications for patent and patents granted therein in any and all  
countries, including all divisions, revisions, continuations, re-examinations, inventor's certificates, and  
extensions thereof, and all right of priority resulting from the filing of said U.S. patent application,  
and

authorize and request any attorney or agent associated with customer number 412766 to insert in the spaces  
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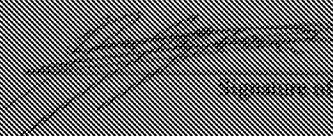
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all needed papers, execute all divisional, continuing, re-examination, and renewal applications, and make all  
required oaths and generally do everything to aid said assignee, its successors, assigns, and representatives,  
to obtain and enforce proper patent protection for said improvements in all countries.

Date: 06-02-2016



Signature of Assignor

**ASSIGNMENT**

(continued)

For good and valuable consideration, I (We), **Glenn Aesaert** of Wilgenstraat 13, 8870 Izegem, Belgium, ("assignor(s)")

hereby sell, assign and transfer to **CNH Industrial America LLC**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the invention entitled "**CONTROL METHOD AND APPARATUS FOR A ROTOR CAGE WITH ACTUATED CAGE VANES IN A HARVESTER**" invented by assignor(s) and set forth in U.S. Patent Application No. (or PCT Patent Application No.) 15/041,679, filed February 11, 2016, 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 said U.S. patent application, and

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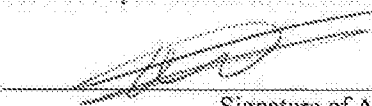
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Date: 04/02/2016

  
Signature of Assignor