### PATENT ASSIGNMENT COVER SHEET

## Electronic Version v1.1 Stylesheet Version v1.2

## EPAS ID: PAT2735660

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA	IL		
Name			Execution Date	
PETER J DIX			01/23/2014	
GARTH H BULGRIEN			02/07/2014	
BRIAN A HARTMAN			02/10/2014	
ROBERT C PRASS	E		01/23/2014	
RECEIVING PARTY	DATA			
Name:		CNH AMERICA LLC		
Street Address:	500 DILLER A	500 DILLER AVENUE		
City:	NEW HOLLAND			
State/Country:	PENNSYLVANIA			
Postal Code:	17557			
Property Type			Number	
Application Number: 14239		14239996		
CORRESPONDENC	E DATA			
Fax Number: Phone: Email: <i>Correspondence will</i> Correspondent Nam Address Line 1: Address Line 4:	sue.v <i>I be sent via US I</i> e: CNH 700 S	336 0939 vatson@cnh.com <i>Mail when the email attempt is unsu</i> AMERICA LLC (SUE WATSON) STATE STREET NE, WISCONSIN 53404	iccessful.	
ATTORNEY DOCKET NUMBER:		19628-US	19628-US	
NAME OF SUBMITTER:		SUE C. WATSON	SUE C. WATSON	
Signature:		/Sue C. Watson/	/Sue C. Watson/	
502690055				

Date:	02/20/2014
Total Attachments: 5 source=19628_US_Assg_Inv#page1.tif source=19628_US_Assg_Inv#page2.tif source=19628_US_Assg_Inv#page3.tif source=19628_US_Assg_Inv#page4.tif source=19628_US_Assg_Inv#page5.tif	

Docket No. 19628 PCT/US2012/052565

#### ASSIGNMENT

For good and valuable consideration, We, Peter J. Dix of 1408 Severn Court, Naperville, Illinois 60565 USA, Garth H. Bulgrien of 2 Briarwood Lane, Ephrata, Pennsylvania 17522 USA, Brian A. Hartman of 102 E. Sheffield Drive, Valparaiso, Indiana 46383 USA, Robert C. Prasse of 1900 W. Estes Avenue, Chicago, Illinois 60626 USA, ("assignor(s)")

hereby sell, assign and transfer to **CNH 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:

#### "Shuttle Shifting For A Continuously Variable Transmission"

invented by assignor(s) and set forth in U.S. Patent Application No. 61/527,455 filed August 25, 2011 and PCT Patent Application No. PCT/US2012/052565, filed August 27, 2012, 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 15755 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.

Page 1 of 5 – Inventors:

Peter J. Dix, Garth H. Bulgrien, Brian A. Hartman, Robert C. Prasse

PATENT REEL: 032260 FRAME: 0322

#### ASSIGNMENT

(continued)

Docket No. 19628 PCT/US2012/052565

## "Shuttle Shifting For A Continuously Variable Transmission"

invented by assignor(s) and set forth in U.S. Patent Application No. 61/527,455 filed August 25, 2011 and PCT Patent Application No. PCT/US2012/052565, filed August 27, 2012

Date: 23 JAN 2014

Signature of Assignor

Peter J. Dix

Page 2 of 5 – Inventors:

Peter J. Dix, Garth H. Bulgrien, Brian A. Hartman, Robert C. Prasse PATENT REEL: 032260 FRAME: 0323

#### **ASSIGNMENT**

(continued)

Docket No. 19628 PCT/US2012/052565

## "Shuttle Shifting For A Continuously Variable Transmission"

invented by assignor(s) and set forth in U.S. Patent Application No. 61/527,455 filed August 25, 2011 and PCT Patent Application No. PCT/US2012/052565, filed August 27, 2012

07 Feb 2014 Date:

Bactl H. Belein Signature of Assignor Garth H. Bulgrien

Page 3 of 5 - Inventors:

Peter J. Dix, Garth H. Bulgrien, Brian A. Hartman, Robert C. Prasse **PATENT** REEL: 032260 FRAME: 0324 Docket No. 19628 PCT/US2012/052565

#### ASSIGNMENT

#### (continued)

## "Shuttle Shifting For A Continuously Variable Transmission"

invented by assignor(s) and set forth in U.S. Patent Application No. 61/527,455 filed August 25, 2011 and PCT Patent Application No. PCT/US2012/052565, filed August 27, 2012

Date: 10 Feb 2014

s¥ignor

Brian A. Hartman

Inventors: Peter J. Dix, Garth H. Bulgrien, Brian A. Hartman, Robert C. Prasse

PATENT REEL: 032260 FRAME: 0325

### ASSIGNMENT

(continued)

Docket No. 19628 PCT/US2012/052565

# "Shuttle Shifting For A Continuously Variable Transmission"

invented by assignor(s) and set forth in U.S. Patent Application No. 61/527,455 filed August 25, 2011 and PCT Patent Application No. PCT/US2012/052565, filed August 27, 2012

Date: 2305AU14/

abut Chancer

Signature of Assignor

Robert C. Prasse

Page 5 of 5 - Inventors:

Peter J. Dix, Garth H. Bulgrien, Brian A. Hartman, <u>Robert C. Prasse</u>

REEL: 032260 FRAME: 0326

**RECORDED: 02/20/2014**