

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7951599

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAOYI HONG	05/08/2023
JINLONG PU	05/11/2023
XU CHENG	05/05/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VALEO SYSTÈMES D'ESSUYAGE
<b>Street Address:</b>	SERVICE PROPRIÉTÉ INDUSTRIELLE ZA L' AGIOT
<b>Internal Address:</b>	8 RUE LOUIS LORMAND, CS90581
<b>City:</b>	LE MESNIL SAINT DENIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	78322
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17912207
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)228-8778
<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>	7132288600
<b>Email:</b>	Marinovich@obwbip.com
<b>Correspondent Name:</b>	SEEMA M MEHTA
<b>Address Line 1:</b>	1100 LOUISIANA ST
<b>Address Line 2:</b>	SUITE 4900
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	17102-509001
<b>NAME OF SUBMITTER:</b>	SEEMA M. MEHTA
<b>SIGNATURE:</b>	/Seema M. Mehta/
<b>DATE SIGNED:</b>	05/12/2023
<b>Total Attachments: 4</b>	
source=17102509001_Assignments#page1.tif	
source=17102509001_Assignments#page2.tif	

source=17102509001\_Assignments#page3.tif

source=17102509001\_Assignments#page4.tif

## ASSIGNMENT -- WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Valeo Systèmes d'Essuyage

having the following address:

Service Propriété Industrielle  
ZA L' Agiot, 8 Rue Louis Lormand, CS90581  
78322 Le Mesnil Saint Denis  
FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

### WIPER ARM AND WIPER ASSEMBLY

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

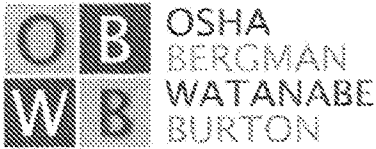
1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**PATENT**

**REEL: 063627 FRAME: 0732**



The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

<u>05.08.2023</u> Date	1 <sup>st</sup> Inventor Signature: <u>Haoyi Hong</u> Print or Type Name: <u>Haoyi Hong</u>
_____ Date	2 <sup>nd</sup> Inventor Signature: _____ Print or Type Name: <u>Jinlong Pu</u>
<u>05.05.2023</u> Date	3 <sup>rd</sup> Inventor Signature: <u>Xu Cheng</u> Print or Type Name: <u>Xu Cheng</u>
_____ Date	4 <sup>th</sup> Inventor Signature: _____ Print or Type Name: _____

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

*U.S. Application Serial No.:* 17/912,207

*Filing Date:* September 16, 2023

## ASSIGNMENT -- WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Valeo Systèmes d'Essuyage

having the following address:

Service Propriété Industrielle  
ZA L' Agiot, 8 Rue Louis Lormand, CS90581  
78322 Le Mesnil Saint Denis  
FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

### WIPER ARM AND WIPER ASSEMBLY

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

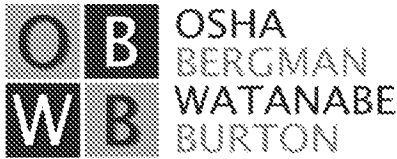
1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**PATENT**

**REEL: 063627 FRAME: 0734**



IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

_____	1 <sup>st</sup> Inventor Signature: _____
Date	Print or Type Name: Haoyi Hong
_____	2 <sup>nd</sup> Inventor Signature: _____
Date	Print or Type Name: Jinlong Pu Jinlong PU
_____	3 <sup>rd</sup> Inventor Signature: _____
Date	Print or Type Name: Xu Cheng
_____	4 <sup>th</sup> Inventor Signature: _____
Date	Print or Type Name: _____

Digitally signed by  
Jinlong PU  
Date: 2023.05.11  
09:38:43 +08'00'

When this Assignment is not filed concurrently with the patent application,  
the following identifying information may be added after execution:

*U.S. Application Serial No.:* 17/912,207

*Filing Date:* September 16, 2023