505843270 12/31/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INGMAR JOACHIM BERGER	12/10/2019
ENRICO BAROW	12/10/2019
HANS-JOACHIM KOCH	12/10/2019
MICHAEL NITSCHE	12/10/2019

RECEIVING PARTY DATA

Name:	L'ORANGE GMBH
Street Address:	PORSCHESTRASSE 30
City:	STUTTGART
State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16620313

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	C. JORDAN NEWELL
SIGNATURE:	/C. Jordan Newell/
DATE SIGNED:	12/31/2019

Total Attachments: 5

Email:

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, INGMAR JOACHIM BERGER; ENRICO BAROW, HANS-JOACHIM KOCH, and MICHAEL NITSCHE, each individually assigns to L'ORANGE GMBH, a limited liability company formed under the laws of Germany and having a principal place of business at Porschestraße 30, 70435 Stuttgart, GERMANY, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in patent applications that name us as inventors, are titled "FUEL INJECTOR," filed in the United States Patent and Trademark Office on December 6, 2019, as application 16/620.313 (the "Application"), and titled "FUEL INJECTOR," filed on June 6, 2018, as application PCT/EP2018/000294 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

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declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Union Boys Ingmer Joachim Berger

Date: De 7-10-20-19

Witnessed by:

Signature: Sheets Date: 10 - Da - 2019

Signature: & Hal Print Name: Hahu

Date: 10-DEL-2019

Assignment Page 2 of 5

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Enrico Barow	
Witnessed by:	
Signature: Sold	Date: 10-Dec - 2019
Print Name: Schraalder	
Signature: 4 446	Date: 10-DEC-2019
Print Name: Hahn	

10-00c-2014

Hans-Joachim Koch

Witnessed by:

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Signature: Hale Date: 10-DEC-2015

Print Name: Hahn

Michael Nitsche	Date: <u>40 ≥</u>). 70 35		
Witnessed by:				
Signature: Shumber	Date: <u>//</u>	-Doe -2013		
Print Name: Schuelde	M.			
Signature: 91.462		0 PGC-2018		
Print Name: Hahn	· · · · · · · · · · · · · · · · · · ·			
The Andrews Laurence	and January and Commercial			
The Assignee hereby acknowledges and accepts the foregoing assignment.				
Assignee: L'ORANGE GM				
Signature: W. M.	· · · · · · · · · · · · · · · · · · ·	Date: 10-Dec - 2019		
Name: Dr. Kichael Willmann				
Title: Senior Manager Advanced Development and Hease rement Englingering				
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	Woodward L'Orange Omb Porschautraße 8 D-70435 Stuttgart			

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RECORDED: 12/31/2019