FORM PTO-1595 MTU I 49	PATE	FORM COVER SHEET	U.S. DEPARTMENT OF COMMER Patent and Tradomark Of
to the Honorah	le commissionar of Palents and Trademark	: Please record the allached original documpents or o	opy thereof
1. Name of conveying party(ies); Markus KALENBORN Additional name(s) of conveying party(les) altached? Yes _x_ No		Name and address of receiving party(ies) Name: L'ORANGE GMBH	
3. Nature of conveyance: X Assignment Security Agreement	_ Merger _ Change of Name	Street Address: Porschestrasse 3 City: Stuttgart State: Germany 2	
_ Other Execution Date March 20, 2017 4. Application number(s) or patent number(s): 15/485310		Additional names & addresses attac	ched? _yes . <u>x</u> no
A. Patent Application No.(s) 15/		B. Patent No.(s) Yes x No	
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of application and patents involved: $\underline{1}$	
Name: Klaus J. Bach Internal Address:		7. Total fee (37CFR 3.41)	
Street Address: 4407 Twin Oaks Drive		Authorized to be charged to deposit account B. Deposit Account number:	
City: Murrysville State: PA ZIP: 15668		500465 (Attach dupliucate copy of this page if pay	ving by deposit account)
Statement and Signature. To the best of my knowledge and the original document,	d belief, the foregoing information	on is true and correct and any attached c	copy is a true copy of
To the best of my knowledge and the original document, Klaus J. Bach	d belief, the foregoing information \mathcal{U}_{i} , \mathcal{B}_{lpha}		opy is a true copy of April 13, 2017

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Commissioner for Patents, Box Assignments

Alexandria VA 22313-1450

Signature

PATENT REEL: 042284 FRAME: 0839

Date

Name of Person Signing

MTU149

<u>ASSIGNMENT</u>

I hereby assign and transfer to L'ORANGE GMBH, a Corporation organized under the laws of Germany, its successors and assigns, the entire right, title, and interest in and to the design invention entitled:

DUAL FUEL INJECTOR

invented by me, and the application for United States Patent therefor executed the day of or filed on 12 hr Apr. 2017 under Serial No. 15/485310 and all patents which may be granted therefor, and all continuations, divisions, reissues and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said invention or resulting therefrom to said Corporation, and covenant that I have full right to do so. I agree that I will communicate to said Corporation or their representatives any fact known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention.

Executed this

day of

More 2017

Markus KALENBORN

PATENT REEL: 042284 FRAME: 0840

RECORDED: 04/13/2017