

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5890191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ENRICO BÄROW	07/25/2019
INGMAR BERGER	07/25/2019
MICHAEL NITSCHKE	07/25/2019
RECEIVING PARTY DATA	
Name:	L'ORANGE GMBH
Street Address:	PORSCHESTRASSE 30
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70435
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16480484
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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>	
Phone:	2142924009
Email:	apsi@fr.com
Correspondent Name:	FISH & RICHARDSON P.C.
Address Line 1:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	46715-0132US1
NAME OF SUBMITTER:	C. JORDAN NEWELL
SIGNATURE:	/C. Jordan Newell/
DATE SIGNED:	12/31/2019
Total Attachments: 4	
source=46715-0132US1 Assignment#page1.tif	
source=46715-0132US1 Assignment#page2.tif	
source=46715-0132US1 Assignment#page3.tif	
source=46715-0132US1 Assignment#page4.tif	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ENRICO BAROW, INGMAR BERGER, and MICHAEL NITSCHKE, each individually assign to LORANGE 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 a patent application that names us as inventors, is titled "ARRANGEMENT," and was filed in the United States Patent and Trademark Office on July 24, 2019, as application 16/480,484 (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 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.

EB
Enrico Bärow

Date: 25.07.2013

Witnessed by:

Signature: Katja Heil

Date: 25.07.2013

Print Name: Dr. Katja Heil

Signature: Herbert Schneider

Date: 25.07.2013

Print Name: Herbert Schneider

I. Berger
Ingmar Berger

Date: 25.07.2019

Witnessed by:

Signature: Malte Hal

Date: 25.07.2019

Print Name: Dr Malte Hal

Signature: Schmidt

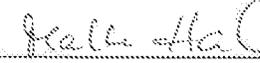
Date: 25.07.2019

Print Name: Herbert Schmidt


Michael Nitsche

Date: 25.07.2019

Witnessed by:

Signature: 

Date: 25.07.2019

Print Name: Dr. Malte Halun

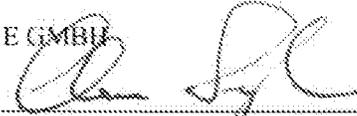
Signature: 

Date: 25.07.2019

Print Name: Horstmut Schneider

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: L'ORANGE GMBH

Signature: 

Date: 25.07.2019

Name: Clemens Senghaas

Title: Director of R+D

91345719.doc