

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6995311

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the EXECUTION DATE ON INVENTOR NUMBER ONE previously recorded on Reel 057672 Frame 0292. Assignor(s) hereby confirms the EXECUTION DATE FOR INVENTOR ONE IS 03/19/2021.

**CONVEYING PARTY DATA**

Name	Execution Date
ANSGAR SCHÄUFELE	03/19/2021
THOMAS BAUER	03/19/2021
GHOLAMREZA DADGAR JAVID	03/24/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	RF360 EUROPE GMBH
<b>Street Address:</b>	ANZINGER STR. 13
<b>City:</b>	MUCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	81671

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	17275437

**CORRESPONDENCE DATA****Fax Number:**

*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.*

**Email:** LAHO@POL SINELLI.COM

**Correspondent Name:** POLSINELLI

**Address Line 1:** THREE EMBARCADERO CENTER, SUITE 2400

**Address Line 4:** SAN FRANCISCO, CALIFORNIA 94111

<b>ATTORNEY DOCKET NUMBER:</b>	195424 (683985)
<b>NAME OF SUBMITTER:</b>	LINDSAY AHO
<b>SIGNATURE:</b>	/LINDSAY AHO/
<b>DATE SIGNED:</b>	10/28/2021

**Total Attachments: 5**

source=195424 (683985) Patent Assignment Cover Sheet#page1.tif

source=195424 (683985) Updated Fully Executed Assignment#page1.tif

source=195424 (683985) Updated Fully Executed Assignment#page2.tif

source=195424 (683985) Updated Fully Executed Assignment#page3.tif

source=195424 (683985) Updated Fully Executed Assignment#page4.tif

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6945243

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the PRIORITY INFORMATION LISTED ON THE ASSIGNMENT previously recorded on Reel 055979 Frame 0218. Assignor(s) hereby confirms the PRIORITY INFORMATION NOW LISTED IS ACCURATE.								
<b>RESUBMIT DOCUMENT ID:</b>	506859183								
<b>CONVEYING PARTY DATA</b>									
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANSGAR SCHÄUFELE</td> <td>03/16/2021</td> </tr> <tr> <td>THOMAS BAUER</td> <td>03/19/2021</td> </tr> <tr> <td>GHOLAMREZA DADGAR JAVID</td> <td>03/24/2021</td> </tr> </tbody> </table>	Name	Execution Date	ANSGAR SCHÄUFELE	03/16/2021	THOMAS BAUER	03/19/2021	GHOLAMREZA DADGAR JAVID	03/24/2021
Name	Execution Date								
ANSGAR SCHÄUFELE	03/16/2021								
THOMAS BAUER	03/19/2021								
GHOLAMREZA DADGAR JAVID	03/24/2021								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	RF360 EUROPE GMBH								
<b>Street Address:</b>	ANZINGER STR. 13								
<b>City:</b>	MUCHEN								
<b>State/Country:</b>	GERMANY								
<b>Postal Code:</b>	81671								
<b>PROPERTY NUMBERS Total: 1</b>									
	<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>17275437</td> </tr> </tbody> </table>	Property Type	Number	<b>Application Number:</b>	17275437				
Property Type	Number								
<b>Application Number:</b>	17275437								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>									
<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>Email:</b>	LAHO@POL SINELLI.COM								
<b>Correspondent Name:</b>	POL SINELLI								
<b>Address Line 1:</b>	THREE EMBARCADERO CENTER, SUITE 2400								
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94111								
<b>ATTORNEY DOCKET NUMBER:</b>	195424 (683985)								
<b>NAME OF SUBMITTER:</b>	LINDSAY AHO								
<b>SIGNATURE:</b>	/LINDSAY AHO/								
<b>DATE SIGNED:</b>	09/30/2021								
<b>Total Attachments: 5</b>									
source=195424 (683985) Patent Assignment Cover Sheet#page1.tif									

## ASSIGNMENT

WHEREAS, WE,

1. **Ansgar SCHÄUFELE**, having a mailing address located at **RF360 EUROPE GMBH, Anzinger Str. 13, 81671 Munchen, DE**,
2. **Thomas BAUER** having a mailing address located at **RF360 EUROPE GMBH, Anzinger Str. 13, 81671 Munchen, DE**,
3. **Gholamreza DADGAR JAVID** having a mailing address located at **RF360 EUROPE GMBH, Anzinger Str. 13, 81671 Munchen, Germany**,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to ELECTRO ACOUSTIC RF FILTER WITH IMPEDANCE ELEMENT HAVING IMPROVED PERFORMANCE AND MULTIPLEXER COMPONENT COMPRISING THE FILTER (collectively the “**INVENTIONS**”) for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, **RF360 EUROPE GMBH** (hereinafter “**ASSIGNEE**”), a German corporation, having a place of business at Anzinger Str. 13, Munchen 81671, DE, desires to acquire or otherwise obtain the entire right, title, and interest in and to said **INVENTIONS**, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto **ASSIGNEE**, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said **INVENTIONS**, including all patent applications therefor that may have been filed or may be filed hereafter for said **INVENTIONS** in the United States, including but not limited to **U.S. Application No(s). 17/275,437** filed **March 11, 2021**, **Qualcomm Reference Number 195424**, and all provisional applications relating thereto, together with International Patent Application No. **PCT/EP2019/077912**, filed **October 15, 2019**, **Qualcomm Reference Number 195424WO**, and Germany Patent Application No. **DE 102018125498.9**, filed **October 15, 2018**, **Qualcomm Reference Number 195424DE**, (and do hereby authorize **ASSIGNEE** and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto **ASSIGNEE**, its successors, its legal representatives, and its assigns, all rights of priority under International

Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at Munich, BY, Germany 03/19/2021  
City, State, Country Date

  
Ansgar SCHAUFLE

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at Munich, Bavaria, Germany March 19th, 2011  
City, State, Country Date

Thomas Bauer  
Thomas BAUER

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State, Country Date

\_\_\_\_\_  
Gholamreza DADGAR JAVID

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at \_\_\_\_\_, on \_\_\_\_\_  
City, State, Country Date

\_\_\_\_\_  
Thomas BAUER

Done at Munich, Germany, on March 24, 2021  
City, State, Country Date

S. D. Javid  
Gholamreza DADGAR JAVID