506014682 04/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6061394

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| VOLKER KUESEL | 04/14/2020 |
| HELMUT MUEHLBAUER | 08/18/2019 |
| STEFAN REICHELT | 07/29/2019 |
| ECKART STUIBLE | 07/29/2019 |

RECEIVING PARTY DATA

| Name: | KATHREIN SE | |
|---|-------------|--|
| Street Address: ANTON-KATHREIN-STR. 1-3 | | |
| City: ROSENHEIM | | |
| State/Country: GERMANY | | |
| Postal Code: 83022 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16486822 |

CORRESPONDENCE DATA

Fax Number: (971)271-8021

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.

Phone: 9712718020

Email: foreigninbound@mccrus.com MCCOY RUSSELL LLP **Correspondent Name:**

Address Line 1: 806 SW BROADWAY, SUITE 600 Address Line 4: PORTLAND, OREGON 97205

| ATTORNEY DOCKET NUMBER: | LSG19331PCTUS |
|-------------------------|----------------|
| NAME OF SUBMITTER: | MARIE DOSICK |
| SIGNATURE: | /Marie Dosick/ |
| DATE SIGNED: | 04/14/2020 |

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, the following named inventors:

- 1. Volker KUESEL, residing in Rosenheim, Germany;
- 2. Helmut MUEHLBAUER, residing in Berlin, Germany;
- 3. Stefan REICHELT, residing in Chieming/Egerer, Germany; and
- 4. Eckart STUIBLE, residing in Brannenburg, Germany;

have invented an invention entitled ANTENNA, IN PARTICULAR MOBILE PHONE ANTENNA, for which we have executed an application for Letters Patent of the United States (check one):

| for w | hich we have executed an application | n for Letters P | atent of the United | States (check one) |): |
|--|---|--|--|--|--|
| | () on the date we executed this (X) as U.S. Patent Application N () as International Application | assignment; lo. <u>16/</u> No | 486,822 | filed <u>August 16</u> | 5 <u>, 2019 </u> ; |
| filing | we authorize the attorneys/agents date and application number of said | authorized to | act under Custome | | |
| busin therei | WHEREAS, KATHREIN SE ("A | | | | |
| presentinyentitle a its ter continue treation foreign entire us resumment any a possil | NOW, THEREFORE, for good are y acknowledged, we, the above name that do sell, assign, and transfer untition in the United States and its territional interest in and to any and all Letteritorial possessions and in any and a mations and extensions thereof, and as, and any provisional applications for the weak the hereby authorize and request an countries to issue any and all of said right, title and interest in and to the serious from the serious said invention, and testify in mustion, substitution, renewal and reis and all of said Letters Patent to be issued to aid Assignee, their successor tion in the United States and in any are | ned inventors, o Assignee, the torial possession ers Patent which all foreign courd all priority ror which priority the Patent Of defectors Pater ame, for the sommunicate to A any legal processue application ed to Assignees and assigns, and all foreign of to Assignees and all foreign of the sommunicate to Assignees and assigns, and all foreign of the sommunicate to Assignees and assigns, and all foreign of the sommunicate to Assignees and assigns, and all foreign of the sommunicate to Assignees and assigns, and all foreign of the sommunicate to Assign of t | have sold, assigned to full and exclusives and in all foreign the may be granted to trices, and in and to ights under all prey is claimed. The officials in the tot, when granted, to the use of the Assign ssignee, or their repeding, sign all lawfus, execute all neces, make all rightful of to obtain and enfountries. | I, and transferred, we right to the about the right to the about the reformand all divisions and all divisions and all divisions are united States and Assignee, as the aspect their successors presentatives, any facult papers, execute a stary assignment paraths and generally correct proper protections. | and by these ove-identified e entire right, ed States and ons, reissues, eventions and d any and all ssignee of our and assigns. acts known to all divisional, apers to cause do everything etion for said |
| | IN TESTIMONY WHEREOF, we | have hereunto | set our hands on th | e dates indicated be | elow. |
| l. Inv | entor Name: Volker KUESEL | Signature:_/ | Volker Kuesel/ | Date: <u>4/1</u> | 4/2020 |
| 2. Inv | rentor Name: <u>Helmut MUEHLBAUE</u> | <u>R</u> Signature: | 74 | Date: 1 | 1 · X · PA |
| 3. Inv | entor Name: Stefan REICHELT | Signature: | , and the second | Date: | |
| 4. Inv | entor Name: Eckart STUIBLE | Signature:_ | | Date: | |

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ASSIGNMENT

WHEREAS, we, the following named inventors:

- 1. Volker KUESEL, residing in Rosenheim, Germany;
- 2. Helmut MUEHLBAUER, residing in Berlin, Germany;
- 3. Stefan REICHELT, residing in Chieming/Egerer, Germany; and
- 4. Eckart STUIBLE, residing in Brannenburg, Germany;

have invented an invention entitled ANTENNA. IN PARTICULAR MOBILE PHONE ANTENNA,

| for which we have executed an applicati | | |
|---|--|--|
| () on the date we executed thi (X) as U.S. Patent Application () as International Application | No. 16/486,822 | , filed August 16, 2019 ; , filed; |
| we authorize the attorneys/agen filing date and application number of sai | | ustomer Number 145572 to insert the |
| business at Anton-Kathrein-Str. 1-3 83 therein; NOW, THEREFORE, for good a hereby acknowledged, we, the above na presents do sell, assign, and transfer ur invention in the United States and its terr title and interest in and to any and all Lef its territorial possessions and in any and continuations and extensions thereof, ar treaties, and any provisional applications for We hereby authorize and reques foreign countries to issue any and all of si entire right, title and interest in and to the | and valuable consideration, the timed inventors, have sold, as into Assignee, the full and exitorial possessions and in all tiers Patent which may be greatly foreign countries, and in all foreign countries, and in all priority rights under a for which priority is claimed at the Patent Office officials aid Letters Patent, when grant same, for the sole use of the ammunicate to Assignee, or the any legal proceeding, sign a issue applications, execute all rights and assigns, to obtain an | ne receipt and sufficiency of which are ssigned, and transferred, and by these sclusive right to the above-identifier foreign countries, and the entire right anted therefor in the United States and and to any and all divisions, reissues all present or future conventions and in the United States and any and all ted, to Assignee, as the assignee of our Assignee, their successors and assignsteir representatives, any facts known to Il lawful papers, execute all divisional I necessary assignment papers to causentful oaths and generally do everything |
| IN TESTIMONY WHEREOF, w | re have hereunto set our hand: | s on the dates indicated below. |
| I. Inventor Name: <u>Volker KUESEL</u> | Signature: | Date: |
| 2. Inventor Name: <u>Helmu MUEHLBAU</u> | ER Signature: | Date: |
| 3. Inventor Name: Stefan REICHELT | Signature; 🎜 🎾 🏸 | Date: 29.04.19 |
| L Inventor Name: Eckart STUBLE | Signatures | Date |

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ASSIGNMENT

WHEREAS, we, the following named inventors:

- 1. Volker KUESEL, residing in Rosenheim, Germany;
- 2. Helmut MUEHLBAUER, residing in Berlin, Germany;
- 3. Stefan REICHELT, residing in Chieming/Egerer, Germany; and
- 4. Eckart STUIBLE, residing in Brannenburg, Germany;

have invented an invention entitled ANTENNA, IN PARTICULAR MOBILE PHONE ANTENNA, for which we have executed an application for Letters Patent of the United States (check one):

| () on t | the date we executed this assignme | | | | |
|----------|------------------------------------|------------|---------|------------|---------------|
| (X) as U | J.S. Patent Application No. | 16/486,822 | filed _ | August 16, | 2019 ; |
| () as I | nternational Application No | | filed | | |

we authorize the attorneys/agents authorized to act under Customer Number 145572 to insert the filing date and application number of said application when known.

WHEREAS, KATHREIN SE ("Assignee"), a German organization, having its principal place of business at Anton-Kathrein-Str. 1-3 83022 Rosenheim, Germany, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the above named inventors, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignee, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignee, as the assignee of our entire right, title and interest in and to the same, for the sole use of the Assignee, their successors and assigns.

Further, we agree that we will communicate to Assignee, or their representatives, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignee, make all rightful oaths and generally do everything possible to aid Assignee, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

| 1. | Inventor Name: | Volker KUESEL | Signature: | | Date; | | |
|----|----------------|-------------------|-------------|---------|--------|---------------|------|
| 2. | Inventor Name: | Helmut MUEHLBAUER | Signature:_ | | Date: | | |
| 3. | Inventor Name: | Stefan REICHELT | Signature:_ | | Date:_ | , | |
| 4. | Inventor Name: | Eckart STUIBLE | Signature:_ | Shull - | Date:_ | <i>79.</i> 7. | 2019 |
| | | | | | | | |

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