505429972 04/16/2019

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| GERHARD WEDDE | 04/15/2019 |
| THOMAS MÜLLER | 04/15/2019 |

RECEIVING PARTY DATA

| Name: | H.C. STARCK SURFACE TECHNOLOGY AND CERAMIC POWDERS GMBH |
|-----------------|---|
| Street Address: | LANDSBERGER STRASSE 98 |
| City: | MUNICH |
| State/Country: | GERMANY |
| Postal Code: | 80339 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16332758 |

CORRESPONDENCE DATA

Fax Number: (206)381-3301

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: 2063813300

Email: patentdocketing@lowegrahamjones.com

Correspondent Name: LOWE GRAHAM JONES PLLC

Address Line 1: 701 FIFTH AVENUE

Address Line 2: SUITE 4800

Address Line 4: SEATTLLE, WASHINGTON 98104

| ATTORNEY DOCKET NUMBER: | HCSS-1-2001 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | BRIDGETT BARRETT |
| SIGNATURE: | /Bridgett Barrett/ |
| DATE SIGNED: | 04/16/2019 |

Total Attachments: 3

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PATENT 505429972 REEL: 048896 FRAME: 0438

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

H.C. Starck Surface Technology and Inventors: Gerhard Wedde et al. Assignee:

Ceramic Powders GmbH

Serial No.

16/332,758

Group Art Unit:

Not yet Assigned

Filing Date: March 12, 2019

Examiner:

Not yet Assigned

Attorney Docket No. HCSS-1-2001

Title:

PROCESS FOR THE PRODUCTION OF AMMONIUM PERRHENATE

ASSIGNMENT

WHEREAS, I, Gerhard Wedde, residing in Bad Harzburg, Germany, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Thomas Müller, residing in Langelsheim, Germany, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, H.C. Starck Surface Technology and Ceramic Powders GmbH, a German corporation, having a principal address at Landsberger Straße 98, Munich 80339, Germany (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, I hereby assign and transfer to ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions related to the patent application, in the United States and foreign countries; all rights of action arising from the inventions and all applications and patents on the inventions; all claims for

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701 Fifth Avenue, Suite 4800 Seattle, Washington 98104 206.381.3300 • F: 206.381.3301 damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; all of the foregoing assigned rights to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment

not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to: make and prosecute any and all applications on the inventions, maintain and enforce any and all patents on the inventions, and confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature whatsoever, which I now

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law, and the remainder of this assignment shall remain in full force and effect.

or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.

EXECUTED at Jos Lor/ Garmany (City/Country), on April 15, 2019, (Date).

Jerhand Weddle
Gerhard Wedde

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EXECUTED at Gos Nor / Parmany (City/Country), on April 75, 2014, (Date).

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PATENT REEL: 048896 FRAME: 0441