

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8250977

|                                   |                       |
|-----------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>           | NEW ASSIGNMENT        |
| <b>NATURE OF CONVEYANCE:</b>      | ASSIGNMENT            |
| <b>CONVEYING PARTY DATA</b>       |                       |
| <b>Name</b>                       | <b>Execution Date</b> |
| NBD NANOTECHNOLOGIES INC.         | 10/31/2023            |
| <b>RECEIVING PARTY DATA</b>       |                       |
| <b>Name:</b>                      | HENKEL AG & CO. KGAA  |
| <b>Street Address:</b>            | HENKELSTRASSE 67      |
| <b>City:</b>                      | DUESSELDORF           |
| <b>State/Country:</b>             | GERMANY               |
| <b>Postal Code:</b>               | 40589                 |
| <b>PROPERTY NUMBERS Total: 35</b> |                       |
| <b>Property Type</b>              | <b>Number</b>         |
| Patent Number:                    | 9879151               |
| Patent Number:                    | 9409933               |
| Patent Number:                    | 9630981               |
| Patent Number:                    | 10174059              |
| Patent Number:                    | 10450469              |
| Patent Number:                    | 10208070              |
| Patent Number:                    | 10233336              |
| Patent Number:                    | 10921072              |
| Patent Number:                    | 10525504              |
| Patent Number:                    | 10392409              |
| Patent Number:                    | 10450481              |
| Patent Number:                    | 10442823              |
| Patent Number:                    | 10584137              |
| Patent Number:                    | 11066560              |
| Patent Number:                    | 11008350              |
| Patent Number:                    | 11702433              |
| Patent Number:                    | 11643570              |
| Application Number:               | 14268757              |
| Application Number:               | 16422329              |
| Application Number:               | 16641110              |

| Property Type       | Number       |
|---------------------|--------------|
| Application Number: | 16804953     |
| Application Number: | 17099754     |
| Application Number: | 17469224     |
| Application Number: | 17906496     |
| Application Number: | 17912002     |
| Application Number: | 18222972     |
| Application Number: | 63492737     |
| PCT Number:         | US2016018584 |
| PCT Number:         | US2018048030 |
| PCT Number:         | US2019032228 |
| PCT Number:         | US2019033952 |
| PCT Number:         | US2020003875 |
| PCT Number:         | US2020020297 |
| PCT Number:         | US2021022563 |
| PCT Number:         | US2021049417 |

#### 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.*

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**Address Line 4:** ROCKY HILL, CONNECTICUT 06067

|                                |                          |
|--------------------------------|--------------------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | NBD NANOTECH. ASSIGNMENT |
| <b>NAME OF SUBMITTER:</b>      | STEVEN C. BAUMAN         |
| <b>SIGNATURE:</b>              | /Steven C. Bauman/       |
| <b>DATE SIGNED:</b>            | 10/31/2023               |

#### Total Attachments: 4

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## **CONFIRMATORY ASSIGNMENT**

**WHEREAS, NBD NANOTECHNOLOGIES INC.** a company organized and existing under the laws of the state of Delaware, United States of America, of 99 Hayden Avenue, Building C, Lexington, MA 02421, United States of America (the "Assignor"), was the owner in whole or in part of inventions in the US and elsewhere as set forth and described in the US patents and patent applications listed on Schedule A attached hereto and forming a part of this document (the "Inventions"), and

**WHEREAS, HENKEL AG & CO. KGAA**, a company duly organized and existing under the laws of Germany, having its principal place of business Henkelstrasse 67, 40589 Düsseldorf, Germany (the "Assignee") had acquired the entire right, title, interest, property and benefit in and for the US and elsewhere, in and to the Inventions held by the Assignor.

**NOW THEREFORE**, for good and valuable consideration already provided, the receipt and sufficiency of which are hereby acknowledged,

the Assignor hereby confirms that as of May 31, 2023 the Assignor had previously assigned, transferred and set over to the Assignee, and to the Assignee's successors, assigns, nominees or other legal representatives, its entire right, title, interest, property and benefit including any right to sue for, counterclaim for and receive all damages accruing from all past, present and future infringements in and for the US, in and to the Inventions, any and all applications filed therefor, including any and all corresponding applications whether in the form of reissues, reexaminations, confirmations, divisions, continuations, extensions, and renewals, any and all patents that may issue, be granted or result therefrom for the Inventions, and any and all rights of priority resulting from the filing of any of these applications and any previously filed applications in respect of the Inventions under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as the same would have been held and enjoyed by the Assignor had this assignment not been made;

the Assignor agrees to do all lawful acts and to execute and deliver, without further consideration, all further documents as may reasonably be required by the Assignee, or by its successors, assigns, nominees, or other legal representatives, to obtain said patents in the US and elsewhere for the Inventions and vests or secures the same in the Assignee, and in the Assignee's successors, assigns, nominees or other legal representatives; and

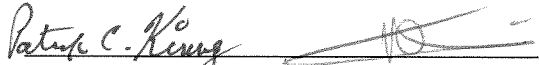
the Assignor grants to the Assignee, its successors, assigns, nominees or other legal representatives, the power to insert on this Confirmatory Assignment any further information which may be necessary or desirable in order to comply with the US patent laws, regulations and procedures (and the patent laws, regulations and procedures of any other relevant jurisdiction) for recordation of this document.

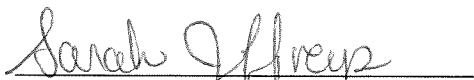
THIS CONFIRMATORY ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement, and is binding on the heirs, executors, successors and administrators of the Assignor.

DATED this 31 day of October 2023.

**NBD NANOTECHNOLOGIES INC.**

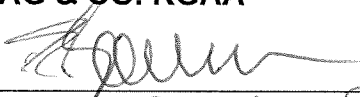
(Henkel US Operations Corporation as successor  
in interest to NBD Nanotechnologies Inc.)


By:   
Name: Patrick Kinney // Martijn de Regt  
Title: Vice President, Controller and  
Assistant Treasurer // Chief Financial  
Officer

  
Name: Sarah Jeffreys  
Witness

Date: October 31, 2023

**HENKEL AG & CO. KGAA**

By:   
Name: STEFAN C. BARMAN  
Title: SENIOR PATENT  
COUNSEL

  
Name: Sarah Jeffreys  
Witness

Date: October 31, 2023

SCHEDULE A

| Internal Ref. | Title  | Application No. | App. Date  | Grant No. | Grant Date |
|---------------|--|-----------------|------------|-----------|------------|
| 2013PF33065   | FUNCTIONAL COATINGS ENHANCING CONDENSER PERFORMANCE                                  | 14/268757       | 2014.05.02 |           |            |
| 2014PF33492   | F-POSS COATINGS AND ADDITIVES AND METHODS OF MAKING SAME                             | 14/864014       | 2015.09.24 | 9879151   | 2018.01.30 |
| 2014PF33493   | SYNTHETIC BLEND F-POSS COMPOSITIONS FORMED FROM MULTIPLE FEEDSTOCK MATERIALS (WBI-1) | 14/876911       | 2015.10.07 | 9409933   | 2016.08.09 |
| 2015PF34130   | PROCESSES FOR PREPARING FUNCTIONALIZED F-POSS MONOMERS                               | 15/048464       | 2016.02.19 | 9630981   | 2017.04.25 |
| 2015PF34131   | FUNCTIONALIZED F-POSS MONOMER COMPOSITIONS AND USES THEREOF                          | 15/065289       | 2016.03.09 | 10174059  | 2019.01.08 |
| 2015PF34132   | TRANSPARENT SELF-HEALING OLEOPHOBIC AND HYDROPHOBIC COATINGS                         | 15/177484       | 2016.06.09 | 10450469  | 2019.10.22 |
| 2014PF33493   | SYNTHETIC BLEND F-POSS COMPOSITIONS FORMED FROM MULTIPLE FEEDSTOCK MATERIALS (WBI-1) | 15/230697       | 2015.10.07 | 10208070  | 2019.02.19 |
| 2015PF34136   | TRANSPARENT SELF-HEALING OMNIPHOBIC COATINGS   | 15/353078       | 2016.11.16 | 10233336  | 2019.03.19 |
| 2013PF33065   | FUNCTIONAL COATINGS ENHANCING CONDENSER PERFORMANCE                                  | 15/394268       | 2016.12.29 | 10921072  | 2021.02.16 |
| 2013PF33065   | FUNCTIONAL COATINGS ENHANCING CONDENSER PERFORMANCE                                  | 15/395300       | 2016.12.30 | 10525504  | 2020.01.07 |
| 2016PF34886   | FUNCTIONALIZED F-POSS MATERIALS AS ADDITIVES TO POLYMERS                             | 15/471740       | 2017.03.28 | 10392409  | 2019.08.27 |
| 2016PF34887   | INVISIBLE FINGERPRINT COATINGS AND PROCESS FOR FORMING SAME                          | 15/614841       | 2017.06.06 | 10450481  | 2019.10.22 |
| 2015PF34131   | FUNCTIONALIZED F-POSS MONOMER COMPOSITIONS AND USES THEREOF                          | 15/705089       | 2017.09.14 | 10442823  | 2019.10.15 |
| 2014PF33493   | SYNTHETIC BLEND F-POSS COMPOSITIONS FORMED FROM MULTIPLE FEEDSTOCK MATERIALS (WBI-1) | 16/278366       | 2019.02.18 | 10584137  | 2020.03.10 |
| 2015PF34136   | TRANSPARENT SELF-HEALING OMNIPHOBIC COATINGS   | 16/354384       | 2019.03.15 | 11066560  | 2021.07.20 |
| 2018PF35635   | INVISIBLE FINGERPRINT COATINGS AND PROCESS FOR FORMING SAME                          | 16/422329       | 2019.05.24 |           |            |

SCHEDULE A

| Internal Ref. | Title   | Application No.   | App. Date  | Grant No. | Grant Date |
|---------------|---|-------------------|------------|-----------|------------|
| 2016PF34886   | FUNCTIONALIZED F-POSS MATERIALS AS ADDITIVES TO POLYMERS    | 16/550920         | 2019.08.26 | 11008350  | 2021.05.18 |
| 2015PF34131   | FUNCTIONALIZED F-POSS MONOMER COMPOSITIONS AND USES THEREOF | 16/601022         | 2019.10.14 | 11702433  | 2023.07.18 |
| 2023PF00318   | Adhesion Promoters and Their Use                            | 16/641110         | 2018.08.24 |           |            |
| 2016PF34887   | INVISIBLE FINGERPRINT COATINGS AND PROCESS FOR FORMING SAME | 16/659015         | 2019.10.21 | 11643570  | 2023.05.09 |
| 2019PF00604   | INVISIBLE FINGERPRINT COATINGS AND PROCESS FOR FORMING SAME | 16/804953         | 2020.02.28 |           |            |
| 2023PF00255   | Organosilane Coating Compositions                           | 17/099754         | 2019.05.14 |           |            |
| 2020PF00382   | ANTIMICROBIAL SURFACES AND RELATED METHODS                  | 17/469224         | 2021.09.08 |           |            |
| 2020PF00380   | PROCESS FOR FORMING A COATING                               | 17/906496         | 2020.06.22 |           |            |
| 2020PF00379   | ADHESION PROMOTERS AND RELATED METHODS                      | 17/912002         | 2022.09.15 |           |            |
| 2015PF34131   | FUNCTIONALIZED F-POSS MONOMER COMPOSITIONS AND USES THEREOF | 18/222972         | 2019.10.14 |           |            |
| 2023PF00188   | NON-FLUORINATED ANTI-FINGERPRINT COATINGS                   | 63/492737         | 2023.03.28 |           |            |
| 2015PF34130   | PROCESSES FOR PREPARING FUNCTIONALIZED F-POSS MONOMERS      | PCT/US2016/018584 | 2016.02.19 |           |            |
| 2023PF00318   | Adhesion Promoters and Their Use                            | PCT/US2018/048030 | 2018.08.24 |           |            |
| 2023PF00255   | Organosilane Coating Compositions                           | PCT/US2019/032228 | 2019.05.14 |           |            |
| 2018PF35635   | INVISIBLE FINGERPRINT COATINGS AND PROCESS FOR FORMING SAME | PCT/US2019/033952 | 2019.05.24 |           |            |
| 2020PF00380   | PROCESS FOR FORMING A COATING                               | PCT/US2020/003875 | 2020.06.22 |           |            |
| 2019PF00604   | INVISIBLE FINGERPRINT COATINGS AND PROCESS FOR FORMING SAME | PCT/US2020/020297 | 2020.02.28 |           |            |
| 2020PF00379   | ADHESION PROMOTERS AND RELATED METHODS                      | PCT/US2021/022563 | 2021.03.16 |           |            |
| 2020PF00382   | ANTIMICROBIAL SURFACES AND RELATED METHODS                  | PCT/US2021/049417 | 2021.09.08 |           |            |