504998677 07/11/2018

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| CHIYO TAKAI | 05/31/2018 |
| SHINYA KANEKO | 05/31/2018 |
| TERUTOKI KOBAYASHI | 05/31/2018 |
| YUTA IDA | 05/31/2018 |

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| City: | EHIME | |
| State/Country: | tate/Country: JAPAN | |
| Postal Code: 799-0111 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 29649328 | |

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| SIGNATURE: | /Benjamin J. Hauptman/ | |
| DATE SIGNED: | 07/11/2018 | |
| <u> </u> | | |

Total Attachments: 1

PATENT REEL: 046320 FRAME: 0177

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PATENT REEL: 046320 FRAME: 0178

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

| (Insert | UNICHARM CORPORATION | | | | |
|--|--|---|---|--|--|
| ASSIGNEE's Name(s) Address(es)) | 182, Shimobun, Kinsei-cho, Shikokuchuo-shi, Ehime 799-0111, Japan | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | (hereinafter "ASSIGNEE"), the receipt of w transfers to ASSIGNEE the entire and exc | | ndersigned ASSIGNOR hereby sells, assigns and invention entitled | | |
| (Title of Invention) | Pet Toilet | | | | |
| | relating to International Patent Applicatio of the United States was executed on ever | n PCT/JP/ n date herewith or, if not so execute | and/or for which application for Letters Patent | | |
| (Insert date of execution of application, if not concurrent) | (a) executed on | Assignee's attorney is he data, when known. | reby authorized to insert in (b) the specified | | |
| | and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). | | | | |
| | ASSIGNEE, to do all acts which the ASSI enforcing protection for said invention, in said Letters Patent(s), in any interference proceeding which may arise or be declare | GNEE may deem necessary, desiral cluding in the preparation and pro- , reissue, reexamination, or public d in relation to same, such acts to | without charge to but at the expense of said ole or expedient, for securing, maintaining and secution of said application(s) and the issuance of use proceeding, and in any litigation or other legal include but not be limited to executing all papers, roviding sworn testimony, and obtaining and | | |
| | | ndersigned inventor(s) has (have) as | | | |
| (Signatures) | 1) (SIGNATURE) | Chiyo Takai (TYPE NAME) | May 31, 2018 | | |
| | (SIGNATURE) | | (DATE) | | |
| | 21 /3 / | Shinya Kaneko | May 31, 2018 | | |
| | (SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 3, 小林 辉 + 樹 | Terutoki Kobayashi | May 31, 2018 | | |
| | (SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 4. 井田悠久 | Yuta Ida | May 31, 2018 | | |
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| | 5)(SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 6)(SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 7)(SIGNATURE) | (TYPE NAME) | (DATE) | | |

PATENT **RECORDED: 07/11/2018 REEL: 046320 FRAME: 0179**

(TYPE NAME)

(SIGNATURE)