502469767 08/23/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Atushi TUKUDA | 08/06/2013 |
| Seiji MURAKAMI | 08/06/2013 |

RECEIVING PARTY DATA

| Name: | UNICHARM CORPORATION | |
|-----------------|--|--|
| Street Address: | 182, Shimobun, Kinsei-cho, Shikokuchuo-shi | |
| City: | Ehime | |
| State/Country: | JAPAN | |
| Postal Code: | 799-0111 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14001351 |

CORRESPONDENCE DATA

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| 4639-291 |
|------------------------|
| Benjamin J. Hauptman |
| /Benjamin J. Hauptman/ |
| 08/23/2013 |
| |

Total Attachments: 1

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PATENT REEL: 031071 FRAME: 0298 OF \$40.00 14001351

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 transfers to ASSIGNEE the entire and ex | | undersigned ASSIGNOR hereby sells, assigns a ne invention entitled | nd | |
| (Title of Invention) | Apparatus and Method | for Producing Absor | pent | | |
| | relating to International Patent Application | on PCT/JP <u>2012</u> / <u>05169</u> date herewith or, if not so executed | 5_and/or for which application for Letters Pater, was: | nt of | |
| (Insert date of execution of application, if not concurrent) | (a) executed on(b) filed on/ | Assignee's attorney is h | ereby 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 declared. | GNEE may deem necessary, desirated and properties of the preparation and properties, reissue, reexamination, or publiced in relation to same, such acts to | without charge to but at the expense of said ble or expedient, for securing, maintaining and esecution of said application(s) and the issuance use proceeding, and in any litigation or other le include but not be limited to executing all pape providing sworn testimony, and obtaining and | gal | |
| | | indersigned inventor(s) has (have) | affixed his/her/their signature(s). | | |
| (Signatures) | 佃 汽志 | Atushi Tukuda | August 6, 2013 | | |
| (Digitatures) | 1) (SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 2) 林士上家城石 | Seiji Murakami | August 6, 2013 | | |
| | 2) /N I L DAX 12 (SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 3)(SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 4)(SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 5)(SIGNATURE) | (TYPE NAME) | (DATE) | | |
| | 6)(SIGNATURE) | (TYPE NAME) | (DATE) | | |

(TYPE NAME)

(TYPE NAME)

(SIGNATURE)

RECORDED: 08/23/2013

PATENT REEL: 03/1071 FRAME: 0299

(DATE)