505376123 03/14/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASASHI YAMAGUCHI	01/19/2016
TAKAYOSHI KONISHI	01/19/2016

RECEIVING PARTY DATA

Name:	UNICHARM CORPORATION	
Street Address:	182, SHIMOBUN, KINSEI-CHO	
Internal Address:	SHIKOKUCHUO-SHI	
City:	EHIME	
State/Country:	JAPAN	
Postal Code:	799-0111	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16354046

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Email: bjhgroup@ipfirm.com BENJAMIN J. HAUPTMAN **Correspondent Name:** Address Line 1: HAUPTMAN HAM, LLP

Address Line 2: 2318 MILL ROAD, SUITE 1400 Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 4639-502A NAME OF SUBMITTER: BENJAMIN J. HAUPTMAN SIGNATURE: /Benjamin J. Hauptman/ **DATE SIGNED:** 03/14/2019

Total Attachments: 1

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PATENT REEL: 048604 FRAME: 0318 505376123

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

UNICHARM CORPORATION (Insert ASSIGNEE's Name(s) 182, Shimobun, Kinsei-cho, Shikokuchuo-shi, Ehime 799-0111, Japan Address(es)) (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled PROCESS FOR MANUFACTURING RECYCLED PULP FROM USED SANITARY GOODS (Title of Invention) relating to International Patent Application PCT/JP 2014 / 073345 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: finsert date (a) executed on _ Assignee's attorney is hereby authorized to insert in (b) the specified of execution (b) filed on March 14, 2019 of application, data, when known, 16/354,046 concurrent) 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 The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). et the term 山。正毕 Masashi Yamaguchi January 19, 2016 (Signatures) (TYPE NAME) (DATE) Takayoshi Konishi January 19, 2016 (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

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PATENT

REEL: 048604 FRAME: 0319

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RECORDED: 03/14/2019

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