

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAPAS CO., LTD.	09/14/2022
RECEIVING PARTY DATA	
Name:	RAPAS INTERNATIONAL LIMITED
Street Address:	UNIT 03,19/F., AITKEN VANSOON CENTRE, 61 HOI YUEN ROAD
City:	KWUN TONG, KOWLOON
State/Country:	HONG KONG
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	7776284
Patent Number:	7862691
Patent Number:	8241584
Patent Number:	8722958
Patent Number:	9079166
Patent Number:	10479691
Patent Number:	10279336
CORRESPONDENCE DATA	
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<i>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.</i>	
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NAME OF SUBMITTER:	DENNIS M HUBBS
SIGNATURE:	/Dennis M Hubbs/
DATE SIGNED:	09/14/2022
Total Attachments: 3	

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PATENT

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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Patent Assignment"), dated as of September 14, 2022, is made by RAPAS Co., Ltd. ("Assignor"), a Japan Corporation, located at Minamikusatsu 1-4-5, Kusatsu-shi, Shiga-ken 525-0050 Japan, in favor of RAPAS International Limited ("Assignee"), a Hong Kong Corporation, located at Unit 03,19/F., Aitken Vanson Centre, 61 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong.

WHEREAS, Assignor has conveyed, transferred, and assigned to Assignee, among other assets, certain intellectual property of Assignor, and has agreed to execute and deliver this Patent Assignment, for recording with the United States Patent and Trademark Office;

NOW THEREFORE, Assignor agrees/the parties agree as follows:

1. Assignment. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers, and assigns to Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest in and to the following (the "Assigned Patents"):

- (a) the patents set forth in Schedule I hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, and renewals thereof (the "Patents");
- (b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world;
- (c) any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (d) any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on, or after the date hereof, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, misuse, breach, or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Assignor hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office to record and register this Patent Assignment upon request by Assignee. Following the date hereof, upon Assignee's reasonable request, Assignor shall take such steps and actions, and provide such cooperation and assistance to Assignee and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to effect, evidence, or perfect the assignment of the Assigned Patents to Assignee, or any assignee or successor thereto.

3. Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

4. Governing Law. This Patent Assignment and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this Patent Assignment and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

IN WITNESS WHEREOF, Assignor has duly executed and delivered this Patent Assignment as of the date first above written.

RAPAS Co. Ltd.

By: Keiko Kitamura

Name: Keiko Kitamura

Title: President of RAPAS Co. Ltd.

Date: September 14, 2022

SCHEDULE 1

ASSIGNED PATENTS

Title	Jurisdiction	Patent Number	Issue Date
Apparatus of catalyst-circulation type for decomposing waste plastics and organics, and system thereof	US	7,776,284	August 17, 2010
Decomposition method of waste plastics and organics	US	7,862,691	January 4, 2011
Catalyst circulating waste plastic/organic matter decomposition apparatus and decomposition system	US	8,241,584	August 14, 2012
Method of decomposing waste plastic/organic material using titanium oxide granule with optimal particle property	US	8,722,958	May 13, 2014
Granular body of titanium oxide having transition metal and/or transition metal oxide supported thereon, and method for decomposing waste plastic/organic material using said granular body	US	9,079,166	July 14, 2015
Method for recovering silica from silica-containing plant body using titanium oxide	US	10,479,691	November 19, 2019
Method for using titanium oxide granules to recover reinforcing material from reinforced plastic	US	10,279,336	May 7, 2019