

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEAMUS CURRAN	08/21/2017
KANG-SHYANG LIAO	08/18/2017
ALEXANDER WANG	08/18/2017
NIGEL J. ALLEY	08/21/2017
AMRITA HALDAR	08/22/2017
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Property Type	Number
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NAME OF SUBMITTER:	POLIN CHIEU
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DATE SIGNED:	08/23/2017
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ASSIGNMENT OF INVENTION

WHEREAS, I, **Seamus Curran**, Pearland, Texas USA; I, **Kang-Shyang Liao**, Houston, Texas USA; I, **Alexander Wang**, Houston, Texas USA; I, **Nigel J. Alley**, Houston, Texas USA; I,; and I, **Amrita Haldar**, Dublin, California USA, have invented certain new and useful improvements in:

“SOIL-RESISTANT, STAIN-RESISTANT FLUORINE-FREE COATINGS AND METHODS OF APPLYING ON TEXTILE MATERIALS” for which a U.S. provisional application was filed on November 12, 2014 under Application Number 62/078,564; and in:

“SOIL-RESISTANT, STAIN-RESISTANT FLUORINE-FREE COATINGS AND METHODS OF APPLYING ON MATERIALS” for which a PCT international application was filed on November 12, 2015 under Application Number PCT/US2015/060328, and for which a U.S. non-provisional application was filed on May 12, 2017 under Application Number 15/526,497;

WHEREAS, the **UNIVERSITY OF HOUSTON SYSTEM**, a university organized under the laws of Texas, having a principal office and place of business at 4800 Calhoun Road, Houston, TX 77004 USA (hereinafter "ASSIGNEE") desires to acquire from Seamus Curran, Kang-Shyang Liao, Alexander Wang, Nigel J. Alley and Amrita Haldar the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to

issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: Houston Tx USA
(City, State, Country)

Date: 21 Aug 2017


Seamus Curran

EXECUTED AT: Houston , Tx . USA
(City, State, Country)

Date: Aug. 18 . 2017

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Kang-Shyang Liao

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Alexander Wang
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Date: 08-22-2017
Amrita Haldar
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