

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SANG IN LEE	08/30/2019
RECEIVING PARTY DATA		
Name:	NOVA ENGINEERING FILMS, INC.	
Street Address:	24017 OAK KNOLL CIR.	
City:	LOS ALTOS HILLS	
State/Country:	CALIFORNIA	
Postal Code:	94022	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16559139
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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Correspondent Name:	LI LI	
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Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041	
ATTORNEY DOCKET NUMBER:	35453-43784/US	
NAME OF SUBMITTER:	LI LI	
SIGNATURE:	/LI LI/	
DATE SIGNED:	09/03/2019	
Total Attachments: 2		
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source=43784 US Assignment EXECUTED#page2.tif		

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Nova Engineering Films, Inc.**, a Delaware entity, having a place of business at 24017 Oak Knoll Cir., Los Altos Hills, California 94022 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in any of the following patent application(s), Registered Community Design(s), international application(s) filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application(s) (collectively, the "APPLICATION"), and any patents issuing thereon ("PATENT RIGHTS"):

- U.S. Application No. 16/559,139, entitled "**Pulsing Mixture of Precursor and Supercritical Fluid to Treat Substrate Surface**" filed on September 3, 2019, which claims priority from the following provisional applications: (1) U.S. Provisional Application No. 62/727,417, filed on September 5, 2018, and (2) U.S. Provisional Application No. 62/756,548, filed on November 6, 2018.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Title:	Pulsing Mixture of Precursor and Supercritical Fluid to Treat Substrate Surface		
Filed:	September 3, 2019	Attorney Docket #:	35453-43784/US
Application #:	16/559,139		

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature (REQUIRED)

S. L

Aug 30, 2019

Sang In Lee