#### 11/02/2018 505172822

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5219590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NATHAN E. SCHULTZ	10/08/2018
FUMING B. LI	10/08/2018
KELLY A. VOLP	10/08/2018
JOHN M. SEBASTIAN	10/09/2018

### **RECEIVING PARTY DATA**

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address:	P.O. BOX 33427	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55133-3427	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15741370

#### **CORRESPONDENCE DATA**

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**Correspondent Name:** 3M INNOVATIVE PROPERTIES COMPANY

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ATTORNEY DOCKET NUMBER:	75916US014	
NAME OF SUBMITTER:	KIM ELFSTROM	
SIGNATURE:	/Kim Elfstrom/	
DATE SIGNED:	11/02/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 3** 

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## DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

75916US014

As a below named inventor, I believe I am an original inventor or an o application and for which a patent is sought on the invention entitled:	riginal joint inventor of a claimed invention in the	
Electret Webs with Charge-Enhancing Additives		
The specification of which:		
is attached hereto;		
was filed on January 2, 2018 as United States Application No.		
<u> </u>	15/741370	
is identified as PCT International Application No.  filed on June 30, 2016	PCT/US2016/040358	
The above-identified application was made or authorized to be made by	/ me.	
I hereby acknowledge that any willful false statement made in this declar fine or imprisonment of not more than 5 years, or both.	aration is punishable under 18 U.S.C. 1001 by	
In addition, for good and valuable consideration, receipt of which is acknown and do hereby assign and transfer unto the 3M INNOVATIVE PROPER 3M COMPANY, and a corporation of Delaware, having its principal office assigns, the entire right, title, and interest in and to the said invention are continuation (in whole or in part) of said application, and in and to any a by me or made jointly with others (provided any such improvement is metermination of, my employment with 3M COMPANY and any of its existing all Letters Patent, reexaminations, reissues, or extensions thereof, of the thereto (including the right to apply for Letters Patent, Utility Models, or lown name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have the part of the patient of the part of the patient of the pa	TIES COMPANY, a wholly-owned subsidiary of the at Saint Paul, Minnesota, its successors and application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the angle or future subsidiaries), and in and to any and the United States of America and countries foreign	

have been by me had this assignment and transfer not been made; I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would

I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Legal Name of Inventor: Nathan E. Schultz	
Inventor's Signature:	Date: 10/08/2018

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Legal Name of Inventor:	
Fuming B. Li	
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John M Charles	Oct 9 2018