PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5342999

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOHICHIRO KAWATE	12/26/2018

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:	16320639

CORRESPONDENCE DATA

Fax Number: (651)736-3833

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.

Phone: 651-733-1500 Email: lengel@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	78633US004	
NAME OF SUBMITTER:	LINDA ENGEL	
SIGNATURE:	/Linda Engel/	
DATE SIGNED:	01/25/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

source=ExecutedDeclarationAssignment_78633US004#page1.tif

PATENT REEL: 048135 FRAME: 0495 505296222

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

Case No:

78633US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

M	EAT-DISSIPAT		ITION, CURED PF F USING SAME	RODUCT THEREOF, AND N	METHOD
The	specification of wh	iich:			
	is attached hereto	Ďį			
	was filed on as United States	Application No.			
	is identified as Po filed on	T International Application July 24, 2017	No.	PCT/US2017/043499	
The	above-identified a	pplication was made or aut	horized to be made by	v me:	
and assident of the control own intercent control own have	do hereby assign COMPANY, and a gns, the entire right inuation (in whole ne or made jointly initiation of, my empetters Patent, reex eto (including the rame and to claim national conventionation (in whole upon the said invested been by me had	and transfer unto the 3M IN corporation of Delaware, hat, title, and interest in and to or in part) of said application with others (provided any subloyment with 3M COMPAN translations, reissues, or exight to apply for Letters Path any priority rights for such ons, treaties, or otherwise), or in part), renewal, reexangention or improvements their this assignment and transfer	INOVATIVE PROPER aving its principal office the said invention are in, and in and to any a such improvement is many and any of its existing tensions thereof, of the int, Utility Models, or a foreign applications to which have been or mination, reissue, or othereon, to be held and ever not been made;	nowledged, I have agreed to assign TIES COMPANY, a wholly-owned be at Saint Paul, Minnesota, its such application, and in and to any dand all improvements in the said in nade during, or within one year aftering or future subsidiaries), and in a ne United States of America and control of the Inventors' Certificates in foreign or to which such applications are enting be granted thereon or on any other or further application based in an injoyed as fully and exclusively as attors, to execute and deliver without the substantial of the substanti	I subsidiary of ccessors and livision or exertion made or the and to any and countries foreign ountries in its itled under divisional, whole or in they would
cons that and	siderati on any furth may be deemed n	ner applications, assignmen ecessary by said Company	its, and documents, ai , its successors, assig	ators, to execute and deliver witho nd to perform such other acts as I gns, and nominees, fully to secure y Models, or Inventors' Certificates	lawfully may, its right, title.
gran	hereby authorize a ited upon any of the and interest there	e said applications, to said	ner of Patents to issue 3M Innovative Proper	e any and all Letters Patent which rties Company, as the assignee of	may be the entire right
Le	gal Name of Inven	or:	***************************************		
Κc	hichiro Kawat	e			
≬nv	entor's Signature:		Date:		
	Kehrehin	. Kant	Dea	mbez 26, 2018	

PATENT REEL: 048135 FRAME: 0496

RECORDED: 01/25/2019