505562557 07/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH A. EPSTEIN	06/24/2019
NICHOLAS A. JOHNSON	07/08/2019
ROBERT M. EMMONS	06/24/2019

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:	16475327	

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.

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3M INNOVATIVE PROPERTIES COMPANY Correspondent Name:

Address Line 1: P.O. BOX 33427

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

ATTORNEY DOCKET NUMBER:	79054US006	
NAME OF SUBMITTER:	HYLIS H. FROELKE	
SIGNATURE:	/Hylis H. Froelke/	
DATE SIGNED:	07/09/2019	

Total Attachments: 3

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PATENT REEL: 049701 FRAME: 0226 505562557

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

Case No:

79054US006

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:

LIGHT CONTR	OL FILM WITH TURNING ENHANCEMENT IN	FILM AND LE	ENTICULAR DIFFUSER FOR VIEW
The specification of v			
is attached here	••		
was filed on as United State	s Application No.		
is identified as F	PCT International Application No. 03 JANUARY 2018		PCT/US2018/012218
The above-identified	application was made or authorize	ed to be made by	/ me.
I hereby acknowledge			aration is punishable under 18 U.S.C. 1001 by
assigns, the entire rig continuation (in whole by me or made joint) termination of my en- all Letters Patent, re- thereto (including the own name and to clai international conventi- continuation (in whole part upon the said in	a corporation of Delaware, having int, title, and interest in and to the or in part) of said application, an with others (provided any such in apployment with 3M COMPANY an examinations, reissues, or extension right to apply for Letters Patent, L in any priority rights for such foreit ons, treaties, or otherwise), which or in part), renewal, reexamination.	Its principal offic said invention ar d in and to any a nprovement is m d any of its existi ons thereof, of th Jtility Models, or gn applications to have been or m an, reissue, or ott to be held and ei	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 age or future subsidiaries), and in and to any and the United States of America and countries foreign Inventors' Certificates in foreign countries in its to which such applications are entitled under ay be granted thereon or on any divisional, ther or further application based in whole or in nijoyed as fully and exclusively as they would
consideration any fun that may be deemed	ther applications, assignments, an necessary by said Company, its s	d documents, ar uccessors, assid	itors, to execute and deliver without further nd to perform such other acts as I lawfully may, ins, and nominees, fully to secure its right, title, i Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of title, and interest then	he said applications, to said 3M in	Patents to issue novative Propert	e any and all Letters Patent which may be ties Company, as the assignee of the entire right
Legal Name of inver Kenneth A. EPS	\$20000000000000000000000000000000000000		
Inventor's Signature		Date:	
Homo	49 924	4/6	24/2019

PATENT

REEL: 049701 FRAME: 0227

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

Case No:

79054US006

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;

EIGHT CONTROL FILM	WITH TURNING FILM AN IANCEMENT IN THE HO	ID LENTICULAR DIFFUSER FOR VIEW RIZONTAL PLANE
The specification of which:		
is attached hereto;		
was filed on as United States Application	No.	
is identified as PCT Internation	onal Application No. ARY 2018	PCT/US2018/012218
The above-identified application v	ras made or authorized to be m	ade by me.
	ilful false statement made in this	declaration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a corporation assigns, the entire right, title, and continuation (in whole or in part) oby me or made jointly with others termination of, my employment with all Letters Patent, reexaminations, thereto (including the right to apply own name and to claim any priority international conventions, treaties, continuation (in whole or in part), in part upon the said invention or implicate the part of th	runto the SignishovA Tive PR of Delaware, having its princip interest in and to the said inventification, and in and to provided any such improvement 3M COMPANY and any of its relscues, or extensions thereof for Letters Patent, Utility Modern to the transfer of the provided and transfer not be held then and transfer not been madern.	
that may be deemed necessary by	ons, assignments, and documents	Inistrators, to execute and deliver without further nts, and to perform such other acts as I lawfully may, assigns, and nominees, fully to secure its right, title, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize and request granted upon any of the said appli title, and interest therein.	the Commissioner of Patents to cations, to said 3M Innovative P	issue any and all Letters Patent which may be properties Company, as the assignee of the entire right
Legal Name of Inventor:		
Nicholas A. JOHNSON		
Inventor's Signature:	Date:	
Rob Jan	_ 7/	8/2019

PATENT REEL: 049701 FRAME: 0228

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

Case No:

79054US006

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:

application and for which a patent is sought on the invention entitled:
LIGHT CONTROL FILM WITH TURNING FILM AND LENTICULAR DIFFUSER FOR VIEW ENHANCEMENT IN THE HORIZONTAL PLANE
The specification of which:
is attached hereto.
was filed on as United States Application No.
is identified as PCT International Application No. PCT/US2018/012218 filed on 03 JANUARY 2018
The above-identified application was made or authorized to be made by me.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.
In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under 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 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
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:
Robert M. EMMONS
Inventors Signature: Date: 6/24/2019

PATENT

REEL: 049701 FRAME: 0229