# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7489282

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TIMOTHY J. HEBRINK	08/01/2021
MILIND B. SABADE	07/29/2021
LAURA R. NERENG	07/29/2021
CALEB T. NELSON	07/29/2021
JAMES P. BURKE	09/16/2021
VIVIAN W. JONES	07/29/2021

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	17787188

#### **CORRESPONDENCE DATA**

Fax Number: (651)736-7586

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.

Email: skweber@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:	82601US006	
NAME OF SUBMITTER:	SHERRI K. WEBER	
SIGNATURE:	/Sherri K. Weber/	
DATE SIGNED:	08/17/2022	
This document serves as an Oath/Declaration (37 CFR 1.63).		
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**Total Attachments: 6** 

**PATENT** REEL: 060827 FRAME: 0475

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

Case No:

82601

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:

Composite Cooling Film Comprising a Reflective Nonpand a UV-Protective Lay	
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on  13 January 2021	PCT/IB2021/050230
The above-identified application was made or authorized to be made by m	ne.
I hereby acknowledge that any willful false statement made in this declaratifine or imprisonment of not more than 5 years, or both.	tion is punishable under 18 U.S.C. 1001 by
and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES OF MANY, and a corporation of Delaware, having its principal office a assigns, the entire right, title, and interest in and to the said invention and continuation (in whole or in part) of said application, and in and to any and by me or made jointly with others (provided any such improvement is made termination of, my employment with 3M COMPANY and any of its existing all Letters Patent, reexaminations, reissues, or extensions thereof, of the Letters Patent, reexaminations, reissues, or extensions thereof, of the Letters (including the right to apply for Letters Patent, Utility Models, or Involved International conventions, treaties, or otherwise), which have been or may continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjoinave been by me had this assignment and transfer not been made; and do further agree for myself and for my heirs, executors, and administrator consideration any further applications, assignments, and documents, and that may be deemed necessary by said Company, its successors, assigns and interest as aforesaid and to obtain or maintain Letters Patent, Utility Micountries; and	at Saint Paul, Minnesota, its successors and application, and in and to any division or all improvements in the said invention made e during, or within one year after the or future subsidiaries), and in and to any and United States of America and countries foreig ventors' Certificates in foreign countries in its which such applications are entitled under be granted thereon or on any divisional, or or further application based in whole or in eyed as fully and exclusively as they would ers, to execute and deliver without further to perform such other acts as I lawfully may, or, and nominees, fully to secure its right, title, lodels, or Inventors' Certificates in any and all Letters Patent which may be
Legal Name of Inventor:	
Timothy J. HEBRINK Inventor's Signature: Date:	

8/1/2021

Case No:

82601

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:

Composite Cooling Film Comprising a Reflective Nonporous Organic Polymeric Laver

and a UV-Protective Layer	
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on 13 January 2021	PCT/IB2021/050230

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 division or continuation (in whole or in part) of said 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:	
Milind B. SABADE	
Inventor's Signature:	Date:
Docusigned by:  Milind B. Sabade  E1712E72BB654D1	7/29/2021

Case No:

82601

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:

Composite Cooling Film Comprising a Reflective Nonporous Organic Polymeric Layer and a UV-Protective Layer	
The specification of which:	
☐ is attached hereto;	
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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:	
Laura R. NERENG	
Inventor's Signature:	Date:
Laura Mring	7/29/2021
12D39F42BED545C	

Case No:

82601

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:

Composite Cooling Film Comprising a Reflective Nonporous Organic Polymeric Layer and a UV-Protective Layer	
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on 13 January 2021	PCT/IB2021/050230
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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:	
Caleb T. NELSON	
Inventor's Signature:	Date:
Calch T. Mison 1F1C5823D5E74BE	7/29/2021

Case	No:	
Case	INU.	

82601

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:

Composite Cooling Film Comprising a Reflective Nonporous Organic Polymeric Layer and a UV-Protective Layer	
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No.  filed on  13 January 2021	PCT/IB2021/050230

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Legal Name of Inventor:	
James P. BURKE	
Inventor's Signature:	Date:
James P. BURKE  4D08AD2CD7DB48E	9/16/2021

Case No:

82601

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:

Composite Cooling Film Comprising a Reflective Nonporous Organic Polymeric Layer and a UV-Protective Layer	
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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:	
Vivian W. JONES	
Inventor's Signature:	Date:
Docusigned by:  Vivian W. JANES  703F35754685410	7/29/2021

PATENT REEL: 060827 FRAME: 0482

**RECORDED: 08/17/2022**