05/21/2018 504922866

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4969612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN H. ALEXANDER	03/20/2018
GEORG EICHHORN	03/07/2018
RONALD W. GERDES	03/07/2018
THOMAS P. HANSCHEN	03/06/2018
THOMAS HERDTLE	03/07/2018
TAEWOOK YOO	04/09/2018

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:	15575152

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

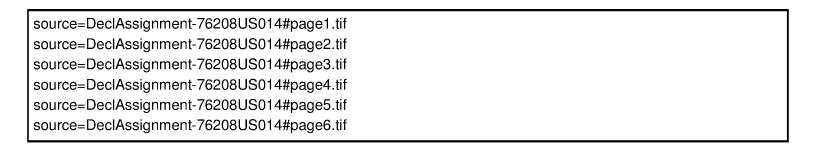
Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	76208US014
NAME OF SUBMITTER:	SHERRI K.W. JOHNSON
SIGNATURE:	/Sherri K.W. Johnson/
DATE SIGNED:	05/21/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments, 6	

Total Attachments: 6

PATENT REEL: 045857 FRAME: 0446

504922866



PATENT REEL: 045857 FRAME: 0447

Case No:

76208US014

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:

MULTILAYER DAMPING MATERIAL							
The specification of	which:						
is attached her	reto;						
was filed on	November 17, 2017						
as United State	es Application No.	15575152					
\boxtimes is identified as	PCT International Application No.	PCT/US2016/037608					
filed on	June 15, 2016						

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:	
Jonathan H. Alexander	
Inventor's Signature:	Date:
	- A
Tondhe Attent	M. 1. 70 701

Case No:

76208US014

	MULTILAYER DAM	PING MATERIAL
The specification of w	hich:	
is attached heret	ó;	
	November 17, 2017	
as United States		15575152
is identified as P	CT International Application No. June 15, 2016	PCT/US2016/037608
The above-identified a	application was made or authorized to	be made by me.
and do hereby assign 3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my em all Letters Patent, ree thereto (including the own name and to clais international conventicontinuation (in whole part upon the said invitate have been by me had I do further agree for consideration any furthat may be deemed and interest as afores countries; and	and transfer unto the 3M INNOVATIVe corporation of Delaware, having its pent, title, and interest in and to the said or in part) of said application, and in a with others (provided any such improve ployment with 3M COMPANY and any examinations, reissues, or extensions the right to apply for Letters Patent, Utility many priority rights for such foreign agons, treaties, or otherwise), which have or in part), renewal, reexamination, reention or improvements thereon, to be this assignment and transfer not been myself and for my heirs, executors, and her applications, assignments, and do necessary by said Company, its succeation and to obtain or maintain Letters Fand request the Commissioner of Patental Company, and request the Commissioner of Patental Commissioner of Patental Company, and company, and company and request the Commissioner of Patental Commissioner	which is acknowledged, I have agreed to assign and transfer E PROPERTIES COMPANY, a wholly-owned subsidiary of rincipal office at Saint Paul, Minnesota, its successors and invention and application, and in and to any division or and to any and all improvements in the said invention made wement is made during, or within one year after the vof its existing or future subsidiaries), and in and to any and nereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under to been or may be granted thereon or on any divisional, sissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would in made; It administrators, to execute and deliver without further cuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all ents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right
Legal Name of Inver	ein. stor:	
Georg Eichhorn		
Inventor's Signature	EIDD	Mack 7, 2018

PATENT REEL: 045857 FRAME: 0449

Ronald W. Gerdes
Inventor's Signature:

Ronald w Dendes

Case No:

76208US014

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;

appl	ication and for whic	ch a patent is sought on the invention entitled:	
		MULTILAYER DAMPING MAT	ERIAL
The	specification of whi	ich:	
	is attached hereto	;	
\boxtimes	was filed on as United States A	November 17, 2017 Application No.	15575152
\boxtimes	is identified as PC filed on	T International Application No. June 15, 2016	PCT/US2016/037608
The	above-identified ap	oplication was made or authorized to be made by n	nę.
		that any willful false statement made in this declara- not more than 5 years, or both.	ation is punishable under 18 U.S.C. 1001 by
and 3M (assi cont by n term all L ther own inter cont part	do hereby assign a COMPANY, and a company, and a company, and a company, and a company and a company and a company and a company and a conventional conventionation (in whole compon the said inve	Id valuable consideration, receipt of which is acknowned transfer unto the 3M INNOVATIVE PROPERTICOPPORTATION of Delaware, having its principal office to title, and interest in and to the said invention and or in part) of said application, and in and to any and with others (provided any such improvement is made downent with 3M COMPANY and any of its existing aminations, reissues, or extensions thereof, of the ight to apply for Letters Patent, Utility Models, or In any priority rights for such foreign applications to us, treaties, or otherwise), which have been or may or in part), renewal, reexamination, reissue, or other into or improvements thereon, to be held and enjethis assignment and transfer not been made;	IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or dall improvements in the said invention made de during, or within one year after the g or future subsidiaries), and in and to any and United States of America and countries foreign ventors' Certificates in foreign countries in its which such applications are entitled underly be granted thereon or on any divisional, are or further application based in whole or in
con: that and	sideration any furth may be deemed no	nyself and for my heirs, executors, and administrate ier applications, assignments, and documents, and ecessary by said Company, its successors, assign aid and to obtain or maintain Letters Patent, Utility I	to perform such other acts as I lawfully may, s, and nominees, fully to secure its right, title,
grar		and request the Commissioner of Patents to issue a e said applications, to said 3M Innovative Propertie in.	
Le	gal Name of Invent	or:	

Date:

3/7/2018

PATENT REEL: 045857 FRAME: 0450

filed on

Case No:

76208US014

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:				
MULTILAYER DAMPING MATERIAL				
The specification of which:				
is attached hereto;				
Was filed on November 17, 2017				
as United States Application No.	15575152			
is identified as PCT International Application No.	PCT/US2016/037608			

The above-identified application was made or authorized to be made by me.

June 15, 2016

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:	
Thomas P. Hanschen	
Inventor's Signature:	Date:
	1/3
Menny V Jal	3/6/18

have been by me had this assignment and transfer not been made;

Case No:

76208US014

As a below	named inventor	, I believe I a	ım an origina	al inventor o	or an orig	inal joint i	inventor of a	claimed	invention	in the
application	and for which a	patent is sou	ght on the in	vention ent	itled:					

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:		
MULTILAYER DAMPING MATERIAL		
The specification of which:		
is attached hereto;		
was filed on November 17, 2017 as United States Application No.	15575152	
is identified as PCT International Application No. filed on June 15, 2016	PCT/US2016/037608	
The above-identified application was made or authorized to be made	e by me.	
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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

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Legal Name of Inventor. Thomas Herdtle	
Inventor's Signature:	Date:
Thomas Kenttle	3/7/2018

Case No:

76208US014

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the

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is attached hereto;		
	15575152	
is identified as PCT International Application No. filed on June 15, 2016	PCT/US2016/037608	
The above-identified application was made or authorized to be made by	me.	
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Legal Name of Inventor: Taewook Yoo	
Inventor's Signature: A A A A A A A A A A A A A	Date: 4/9/2018

PATENT REEL: 045857 FRAME: 0453

RECORDED: 05/21/2018