PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4834741

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANGELA L. PAN	02/12/2018
PETER EHLING	02/07/2018
DARIUSZ PIECH	02/20/2018
BRYAN A. BERGER	02/08/2018
JUDD D. OLSON	02/07/2018
KENT E. LAGESON	02/07/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29618508

CORRESPONDENCE DATA

Fax Number:

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: mekosloski@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

Address Line 4: SAINT PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	80004US002	
NAME OF SUBMITTER: MYCKI E. KOSLOSKI		
SIGNATURE: /Mycki E. Kosloski/		
DATE SIGNED:	02/22/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		
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Total Attachments: 6

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Case No:

80004US002

	TAPE DIS	PENSER	
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The specification of wh			
is attached hereto); 		
was filed on	September 21, 2017		
as United States /	Application No.		29/618508
☐ is identified as PC filed on	T International Application No.		
The above-identified a	oplication was made or authorized to	be made by n	ne.
	that any willful false statement made f not more than 5 years, or both.	e in this declare	ation is punishable under 18 U.S.C. 1001 by
and do hereby assign a 3M COMPANY, and a assigns, the entire righ continuation (in whole by me or made jointly we termination of, my emp all Letters Patent, reex thereto (including the riown name and to claim international conventio continuation (in whole opart upon the said invehave been by me had to	and transfer unto the 3M INNOVATIVE corporation of Delaware, having its part, title, and interest in and to the said or in part) of said application, and in with others (provided any such improvious property with 3M COMPANY and an aminations, reissues, or extensions right to apply for Letters Patent, Utility in any priority rights for such foreign ans, treaties, or otherwise), which have or in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not beet	VE PROPERTION OF THE PROPERTIO	ewledged, I have agreed to assign and transfer ES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or d all 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 under to be granted thereon or on any divisional, are or further application based in whole or in byed as fully and exclusively as they would
consideration any furth that may be deemed no	er applications, assignments, and do ecessary by said Company, its succ	ocuments, and essors, assign:	ors, to execute and deliver without further to perform such other acts as I lawfully may, s, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
	e said applications, to said 3M Innov		any and all Letters Patent which may be es Company, as the assignee of the entire righ
Legal Name of Invent	or:		
Angela L. Pan			
Inventor's Signature:		Date:	
Ann	loffen	2/12	/18

Case No:

80004US002

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:

		TAPE DISPENSER	3
The	specification of which:		
	is attached hereto;		
\boxtimes	was filed on Septen	iber 21, 2017	
	as United States Application	n No.	29/618508
	is identified as PCT Interna filed on	tional Application No.	

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, little, and interest therein.

Peter Ehling	
Inventor's Signature:	Date: 02-07-2018

countries; and

title, and interest therein.

Case No:

80004US002

	, TAPE DISPE	VSER
The specification of which:		
is attached hereto;		
was filed on Se as United States Appli	ptember 21, 2017 cation No.	29/618508
is identified as PCT In filed on	ternational Application No.	
The above-identified applic	ation was made or authorized to be r	nade by me.
In addition, for good and valued do hereby assign and to 3M COMPANY, and a corplex assigns, the entire right, title continuation (in whole or in by me or made jointly with ottermination of, my employmall Letters Patent, reexaminationet (including the right town name and to claim any international conventions, to continuation (in whole or in	ransfer unto the 3M INNOVATIVE Ploration of Delaware, having its principle, and interest in and to the said inversely of said application, and in and others (provided any such improvement with 3M COMPANY and any of inations, reissues, or extensions there to apply for Letters Patent, Utility More priority rights for such foreign applicaties, or otherwise), which have be part), renewal, reexamination, reissues or improvements thereon, to be hele	h is acknowledged. I have agreed to assign and transfer ROPERTIES COMPANY, a wholly-owned subsidiary of pal office at Saint Paul, Minnesota, its successors and intion and application, and in and to any division or to any and all improvements in the said invention made ent is made during, or within one year after the ts existing or future subsidiaries), and in and to any and of, of the United States of America and countries foreign dels, or Inventors' Certificates in foreign countries in its rations to which such applications are entitled under en or may be granted thereon or on any divisional, i.e., or other or further application based in whole or in d 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,

Case No.

80004US002

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.

TAPE DISPER	VSER	
The specification of which		
🔲 is attached hereto.		
September 21, 2017 as United States Application No	29/618508	
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The above-mentified application was made or authorized to be made by me

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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. Minnesotal 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 subsidianes), and in and to any and all Letters Patent, reexaminations reissues, or extensions thereof, of the United States of America and countries foreign fusions (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 unher 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 this and interest as an esaid and to obtain or maintain Letters Patent, Utility Models, or Inventors, Cartificates 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 grained upon any of the said applications, to said **5M innovative Properties Company, as the assignee of** the entire optifile and intensit herein.

Legal Name of Inventor	
Bryan A. Berger	
Inventor's Signature	Date
	23836

Case No:

80004US002

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

	TAPE DISI	PENSER	
The specification of wh	ich:		
is attached hereto	ζ.		
was filed on as United States A	September 21, 2017 Application No.		29/618508
is identified as PC filed on	T International Application No.		
The above-identified ap	oplication was made or authorized to	be made by	me.
	that any willful false statement made inot more than 5 years, or both.	in this declar	ration is punishable under 18 U.S.C. 1001 by
and do hereby assign a 3M COMPANY, and a assigns, the entire right continuation (in whole oby me or made jointly was termination of, my empall Letters Patent, reexithereto (including the riown name and to claim international convention continuation (in whole opart upon the said invehave been by me had to	and transfer unto the 3M INNOVATIVE corporation of Delaware, having its protection, and interest in and to the said for in part) of said application, and in a with others (provided any such improvologment with 3M COMPANY and any aminations, reissues, or extensions the ght to apply for Letters Patent, Utility any priority rights for such foreign agains, treaties, or otherwise), which have been in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not been	TE PROPERT rincipal office invention and and to any arcement is may of its existing thereof, of the Models, or lipplications to be been or makissue, or other held and entitle in made;	owledged, I have agreed to assign and transfer TIES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and d application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the ag or future subsidiaries), and in and to any and a United States of America and countries foreign enventors' Certificates in foreign countries in its owhich such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in joyed as fully and exclusively as they would
consideration any furth that may be deemed no	er applications, assignments, and doc ecessary by said Company, its succe	cuments, and ssors, assigr	tors, to execute and deliver without further d to perform such other acts as I lawfully may, ns, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
I do hereby authorize a granted upon any of the title, and interest therei	e said applications, to said 3M Innova	ents to issue ative Properti	any and all Letters Patent which may be ies Company, as the assignee of the entire right
Legal Name of Invent	or:		
Judd D. Olson			
Inventor's Signature:). O-	Date: 2	17/2018

Case No:

80004US002

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:

	TAPE DIS	SPENSER	
The specification of wh			
is attached hereto			
was filed on	Santambar 24 2047	· · · · · · · · · · · · · · · · · · ·	
as United States /	September 21, 2017 Application No.		29/618508
Tip identified on EC	T International Application No.		[
filed on	T International Application No.		
The above-identified a	pplication was made or authorized to	o be made by n	ne.
	that any willful false statement made f not more than 5 years, or both.	e in this declara	tion is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a assigns, the entire right continuation (in whole continuation of, my emptall Letters Patent, reexistereto (including the ripown name and to claim anternational convention continuation (in whole coart upon the said inventorate been by me had to do further agree for me consideration any further hat may be deemed near the consideration and the consideration and further hat may be deemed near the consideration and the consideration and further hat may be deemed near the consideration and	corporation of Delaware, having its part, title, and interest in and to the said or in part) of said application, and in with others (provided any such improvided any such improving to apply for Letters Patent, Utility any priority rights for such foreign and treaties, or otherwise), which have in part), renewal, reexamination, rotion or improvements thereon, to be his assignment and transfer not been yself and for my heirs, executors, are applications, assignments, and decessary by said Company, its successions.	principal office of invention and and to any and prement is made over ment is made; thereof, of the applications to applications to be a held and enjoy made; and administrate occuments, and essors, assigns	ES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or I 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 foreign 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 are, to execute and deliver without further to perform such other acts as I lawfully may, and nominees, fully to secure its right, title, fodels, or Inventors' Certificates in any and all
do hereby authorize a granted upon any of the itle, and interest therein	e said applications, to said 3M Innov	ients to issue a rative Propertie	ny and all Letters Patent which may be s Company, as the assignee of the entire right
Legal Name of Invento	OK:		
Kent E. Lageson		e.	
Inventor's Signature:		Date:	1/2018

PATENT REEL: 044997 FRAME: 0113

RECORDED: 02/22/2018