01/14/2016 503649971

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3696606

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW J. OUDERKIRK	01/12/2016
ROBERT R. KIESCHKE	01/11/2016
ERIN A. MCDOWELL	01/14/2016
NICHOLAS T. GABRIEL	01/04/2016
EUGENE V. JOHNSON	12/28/2015
KELLY S. JOHNSON	12/30/2015

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:	14905201

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 lengel@mmm.com Email:

3M INNOVATIVE PROPERTIES COMPANY **Correspondent Name:**

Address Line 1: PO BOX 33427

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

ATTORNEY DOCKET NUMBER:	74419US004	
NAME OF SUBMITTER:	LINDA ENGEL	
SIGNATURE:	/Linda Engel/	
DATE SIGNED:	01/14/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

source=executedDeclaration-Assignment_74419US004#page1.tif source=executedDeclaration-Assignment_74419US004#page2.tif source=executedDeclaration-Assignment_74419US004#page3.tif source=executedDeclaration-Assignment_74419US004#page4.tif source=executedDeclaration-Assignment_74419US004#page5.tif source=executedDeclaration-Assignment_74419US004#page6.tif source=executedDeclaration-Assignment_74419US004#page7.tif

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

Case No:

74419US004

	ROLL PROCESSING O	ffilm
The specification of w	hich:	
is attached heret	o;	
was filed on as United States	Application No.	
is identified as Perfiled on	CT International Application No. July 16, 2014	PCT/US2014/046785
The above-identified a	application was made or authorized to be made	by me.
I hereby acknowledge fine or imprisonment o	that any willful false statement made in this dec of not more than 5 years, or both.	claration is punishable under 18 U.S.C. 1001 by
and do nereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my emall Letters Patent, reenthereto (including the lown name and to clair international conventional conventiona	and transfer unto the 3M INNOVATIVE PROPE corporation of Delaware, having its principal of ht, title, and interest in and to the said invention or in part) of said application, and in and to any with others (provided any such improvement is ployment with 3M COMPANY and any of its exist aminations, reissues, or extensions thereof, of	and all improvements in the said invention made made during, or within one year after the sting or future subsidiaries), and in and to any and the United States of America and countries foreign related in the Inventors' Certificates in foreign countries in its to which such applications are entitled under may be granted thereon or on any divisional

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

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

part upon the said invention or improvements thereon, to be held 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, title, and interest therein.

Legal Name of Inventor:	
Andrew J. Ouderkirk	
Inventor's Signature:	Date: \[\delta \text{ an 12, 2016} \]

title, and interest therein.

Legal Name of Inventor: Robert R. Kieschke Inventor's Signature:

Cheat Kenn

Case No:

74419US004

	ROLL PROCESSING	OFFILM
The specification of	which:	
☐ is attached her	eto;	
was filed on as United State	es Application No.	
⊠ is identified as filed on	PCT International Application No. July 16, 2014	PCT/US2014/046785
The above-identified	application was made or authorized to be ma	ade by me.
In addition, for good and do hereby assig 3M COMPANY, and assigns, the entire recontinuation (in who by me or made joint termination of, my eall Letters Patent, rethereto (including thown name and to dinternational convencentinuation (in who part upon the said in have been by me had	and valuable consideration, receipt of which in and transfer unto the 3M INNOVATIVE PROFILE a corporation of Delaware, having its principalight, title, and interest in and to the said inventile or in part) of said application, and in and to ly with others (provided any such improvement mployment with 3M COMPANY and any of its examinations, reissues, or extensions thereof e right to apply for Letters Patent, Utility Mode aim any priority rights for such foreign applications, treaties, or otherwise), which have been deep in part), renewal, reexamination, reissue evention or improvements thereon, to be held and this assignment and transfer not been made to the said and the sa	existing or future subsidiaries), and in and to any and f, of the United States of America and countries foreign els, or Inventors' Certificates in foreign countries in its tions to which such applications are entitled under n or may be granted thereon or on any divisional, or other or further application based in whole or in and enjoyed as fully and exclusively as they would e;
consideration any futhat may be deemed	rther applications, assignments, and docume I necessary by said Company, its successors,	ninistrators, 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 authoriz granted upon any of	e and request the Commissioner of Patents to the said applications, to said 3M innovative F	o issue any and all Letters Patent which may be Properties Company, as the assignee of the entire right,

Date.

1/11/16

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

Case No:

74419US004

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is attached here	sto;	
was filed on		
as United State	s Application No.	
is identified as I filed on	PCT International Application No. [July 16, 2014]	PCT/US2014/046785
The above-identified	application was made or authorized to be made by	y me:
hereby acknowledg ine or imprisonment	e that any willful false statement made in this deck of not more than 5 years, or both.	aration is punishable under 18 U.S.C. 1001 by
and do hereby assigned COMPANY, and assigns, the entire rigontinuation (in whole) me or made jointifiermination of, my erall Letters Patent, rechereto (including the own name and to cle	and valuable consideration, receipt of which is ack in and transfer unto the 3M INNOVATIVE PROPER a corporation of Delaware, having its principal officially, title, and interest in and to the said invention are or in part) of said application, and in and to any any with others (provided any such improvement is interpretable). The provided any such improvement is interpretable, and any of its exist examinations, reissues, or extensions thereof, of the right to apply for Letters Patent, Utility Models, or interpretable, or attended to the provider of the	RTIES COMPANY, a wholly-owned subsidiary of ce at Saint Paul, Minnesota, its successors and ind application, and in and to any division or and all improvements in the said invention made hade during, or within one year after the ling or future subsidiaries), and in and to any and he United States of America and countries foreign inventors' Certificates in foreign countries in its

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:	
Erin A. McDowell	
Inventor's Signature	Date:
Ei & Mic Dowell	JAN 14 2016

Case No:

74419US004

	ROLL PROCES	SING OF FILM
The specification of w		
is attached here	to;	
was filed on as United States	Application No.	
⊠ is identified as P filed on	CT International Application No. July 16, 2014	PCT/US2014/046785
The above-identified a	application was made or authorized to	be made by me
I hereby acknowledge		in this declaration is punishable under 18 U.S.C. 1001 by
assigns, the entire rigit continuation (in whole by me or made jointly termination of, my email Letters Patent, reexthereto (including the lown name and to clair international convention continuation (in whole part upon the said investigate been by me had to do further agree for no consideration any furthereto.	nt, title, and interest in and to the said or in part) of said application, and in with others (provided any such improphyment with 3M COMPANY and an earninations, reissues, or extensions tright to apply for Letters Patent, Utility in any priority rights for such foreign a ons, treaties, or otherwise), which have or in part), renewal, reexamination, nention or improvements thereon, to be this assignment and transfer not been myself and for my heirs, executors, and are applications, assignments, and de-	d administrators, to execute and deliver without further
were of accined i	CCCGGGIV DV SMIG CONTEMIN IN STREET	ssors, assigns, and nominees, fully to secure its right, title, latent, Utility Models, or Inventors' Certificates in any and all
do hereby authorize a granted upon any of the itle, and interest there	e saw applications, to sain 3th innov	ents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right,
Legal Name of Invent	Of:	
Nicholas T. Gabr		
Inventor's Signature:		Date:
<u> </u>		4 Jan 2016

Case No:

74419US004

	/entor, I believe I am an original in ich a patent is sought on the inven	ventor or an original joint inventor of a claimed invention in the tion entitled:
	ROLL PROCE	ESSING OF FILM
The specification of w	hich:	
is attached heret	0;	
☐ was filed on as United States	Application No.	
⊠ is identified as Po	CT International Application No. July 16, 2014	PCT/US2014/046785
The above-identified a	application was made or authorized	to be made by me.
In addition, for good a and do hereby assign 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my emall Letters Patent, rees thereto (including the cwn name and to clair international convention continuation (in whole part upon the said invehave been by me had	of not more than 5 years, or both, and valuable consideration, receipt and transfer unto the 3M INNOVA acorporation of Delaware, having it but, title, and interest in and to the second part) of said application, and with others (provided any such imployment with 3M COMPANY and examinations, reissues, or extension right to apply for Letters Patent, Ution any priority rights for such foreign ons, treaties, or otherwise), which he or in part), renewal, reexamination ention or improvements thereon, to this assignment and transfer not be	7
consideration any furti that may be deemed r	her applications, assignments, and necessary by said Company, its sui	and administrators, to execute and deliver without further documents, and to perform such other acts as I lawfully may, ccessors, assigns, and nominees, fully to secure its right, title, is Patent, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of ti title, and interest there	ne said applications, to said 3M Inn	Patents to issue any and all Letters Patent which may be ovative Properties Company, as the assignee of the entire right
Legal Name of Inven		
Eugene V. John		
Inventor's Signature	Jan S	Date: 12/28/2015

Case No:

74419US004

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 entitied:

ROLL PROCESSING OF FILM						
The specification of						
is attached here	to;					
was filed on						
as United Sta	tes Application No.					
is identified as PCT International Application No.		PCT/US2014/046785				
filed on	July 16, 2014					

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:		
Kelly S. Johnson		
Inventor's Signature: /s/ Kelly S. Johnson	Date: 12/30/2015	

PATENT REEL: 037494 FRAME: 0194

RECORDED: 01/14/2016