PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3860590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANN R. FORNOF	03/23/2016
WILLIAM H. MOSER	04/12/2016
AHMED S. ABUELYAMAN	03/24/2016
GUY D. JOLY	03/30/2016
LARRY R. KREPSKI	03/23/2016

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:	15023757

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

Email: cmwagner01@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:	74639US008
NAME OF SUBMITTER:	COLLEEN M. WAGNER
SIGNATURE:	/Colleen M. Wagner/
DATE SIGNED: 05/05/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 5

PATENT REEL: 038478 FRAME: 0820

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source=DeclarationAssignment_74639US008#page5.tif

Case No:

74639U\$008

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 wi	nich a patent is sought on the invention	entifled:
ALLYL D	ISULFIDE-CONTAINING ADDIT	ION-FRAGMENTATION OLIGOMERS
The specification of w	/hich:	
is attached here	to;	
was filed on as United States	March 22, 2016 Application No.	15/023757
is identified as P filed on	CT International Application No. October 6, 2014	PCT/US2014/059236
The above-identified	application was made or authorized to b	e made by me.
	e that any willful false statement made in of not more than 5 years, or both.	n this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my emall Letters Patent, ree thereto (including the own name and to claimternational conventicontinuation (in whole part upon the said inventional continuation).	and transfer unto the 3M INNOVATIVE a corporation of Delaware, having its pright, title, and interest in and to the said in e or in part) of said application, and in a with others (provided any such improve apployment with 3M COMPANY and any examinations, reissues, or extensions the right to apply for Letters Patent, Utility is many priority rights for such foreign applicant, treaties, or otherwise), which have so in part), renewal, reexamination, rei	nich is acknowledged, I have agreed to assign and transfer PROPERTIES COMPANY, a wholly-owned subsidiary of ncipal office at Saint Paul, Minnesota, its successors and evention and application, and in and to any division or and to any and all improvements in the said invention made ement is made during, or within one year after the of its existing or future subsidiaries), and in and to any and ereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its plications to which such applications are entitled under been or may be granted thereon or on any divisional, ssue, or other or further application based in whole or in held and enjoyed as fully and exclusively as they would made;
consideration any furthat may be deemed	ther applications, assignments, and doc necessary by said Company, its succes	administrators, to execute and deliver without further uments, and to perform such other acts as I lawfully may, sors, assigns, and nominees, fully to secure its right, title, atent, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of title, and interest ther	the said applications, to said 3M Innova	nts to issue any and all Letters Patent which may be tive Properties Company, as the assignee of the entire righ
Legal Name of Inve	ntor:	
Ann R. Fornof	_	
Inventor's Signature	HAD	Date: 3/23/16

Case No:

74639U\$008

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;

ALLYL DISI	JLFIDE-CONTAINING ADDI	TION-FRA	GMENTATION OLIGOMERS
The specification of whic	zh:		
is attached hereto;			
was filed on [as United States A	March 22, 2016 oplication No.		15/023757
	International Application No. October 6, 2014		PCT/US2014/059236
The above-identified app	olication was made or authorized to	be made by	me.
fine or imprisonment of rand and do hereby assign and and company, and a crassigns, the entire right, continuation (in whole or by me or made jointly witermination of, my employement (including the right) own name and to claim a international conventions continuation (in whole or part upon the said invenhave been by me had the	valuable consideration, receipt of valuable consideration, receipt of valuable consideration, receipt of valuable consideration, receipt of valuable consideration, and interest in and to the said in part) of said application, and in a sthothers (provided any such improvement with 3M COMPANY and any minations, reissues, or extensions that to apply for Letters Patent, Utility any priority rights for such foreign as, treaties, or otherwise), which have in part), renewal, reexamination, retion or improvements thereon, to be its assignment and transfer not been	which is acknownic property of its existing the mand to any arrownent is may of its existing the madels, or it polications to been or may be held and end made;	owledged, I have agreed to assign and transfer IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and dapplication, and in and to any division or ad 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 eventors' Certificates in foreign countries in its which such applications are entitled under by be granted thereon or on any divisional, er or further application based in whole or in joyed as fully and exclusively as they would
consideration any furthe that may be deemed ned	r applications, assignments, and do cessary by said Company, its succe	ocuments, an essors, assign	ors, 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
	said applications, to said 3M Innova		any and all Letters Patent which may be es Company, as the assignee of the entire right
Legal Name of Inventor	·	· ·	
William H. Moser			
Inventor's Signature:		Date:	
Who A	Marc	4/12	12011

Case No:

74639US008

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:

ALLYL DISULFIDE-CONTAINING ADDITION-FRA	GMENTATION OLIGOMERS
The specification of which:	
is attached hereto;	
was filed on March 22, 2016 as United States Application No.	15/023757
is identified as PCT International Application No. filed on October 6, 2014	PCT/US2014/059236
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 or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknown and do hereby assign and transfer unto the 3M INNOVATIVE PROPER 3M COMPANY, and a corporation of Delaware, having its principal offic assigns, the entire right, title, and interest in and to the said invention are continuation (in whole or in part) of said application, and in and to any a by me or made jointly with others (provided any such improvement is metermination of, my employment with 3M COMPANY and any of its existing all Letters Patent, reexaminations, reissues, or extensions thereof, of the thereto (including the right to apply for Letters Patent, Utility Models, or sown name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or mecontinuation (in whole or in part), renewal, reexamination, reissue, or otherwise patent upon the said invention or improvements thereon, to be held and enhance been by me had this assignment and transfer not been made;	nowledged, I have agreed to assign and transfer TIES COMPANY, a wholly-owned subsidiary of e at Saint Paul, Minnesota, its successors and ad 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 e United States of America and countries foreign inventors' Certificates in foreign countries in its o which such applications are entitled under ay be granted thereon or on any divisional, her or further application based in whole or in
I do further agree for myself and for my heirs, executors, and administrations consideration any further applications, assignments, and documents, arthat may be deemed necessary by said Company, its successors, assigned interest as aforesaid and to obtain or maintain Letters Patent, Utility countries; and	nd to perform such other acts as I lawfully may, ns, and nominees, fully to secure its right, title,
I do hereby authorize and request the Commissioner of Patents to issue granted upon any of the said applications, to said 3M Innovative Proper title, and interest therein.	
Legal Name of Inventor:	
Ahmed S. Abuelyaman	
Inventor's Signature: Date:	
M. 1 Abuelyanon 0	3-24-2016

Case No:

74639US008

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:

86 8 N.25 896 0	AND THE STATE OF T	1000 b 400 k 3 1000 Max 1 400 H 57 H
ALLYL DI	SULFIDE-CONTAINING ADD	TION-FRAGMENTATION OLIGOMERS
The specification of w	hich::	
is attached heret	o;	
	March 22, 2016 Application No.	15/023757
is identified as P	CT International Application No. October 6, 2014	PCT/US2014/059236
The above-identified a	application was made or authorized to	be made by me.
fine or imprisonment of addition, for good a and do hereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my emall Letters Patent, ree: thereto (including the own name and to clair international convention continuation (in whole part upon the said inversaid inv	of not more than 5 years, or both. Indivaluable consideration, receipt of and transfer unto the 3M INNOVATI's corporation of Delaware, having its int, title, and interest in and to the said or in part) of said application, and in with others (provided any such improployment with 3M COMPANY and are aminations, reissues, or extensions right to apply for Letters Patent, Utility in any priority rights for such foreign and part), renewal, reexamination, reissues, or in part), renewal, reexamination, renewal, renewal, reexamination, renewal, reexamination, renewal,	which is acknowledged, I have agreed to assign and transfer /E PROPERTIES COMPANY, a wholly-owned subsidiary of principal office at Saint Paul, Minnesota, its successors and I invention and application, and in and to any division or and to any and all improvements in the said invention made exement is made during, or within one year after the y of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign and Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under are been or may be granted thereon or on any divisional, eissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would in made;
consideration any furt that may be deemed r	ner applications, assignments, and di necessary by said Company, its succ	nd administrators, to execute and deliver without further ocuments, 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
I do hereby authorize granted upon any of th title, and interest there	te said applications, to said 3M 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 Inven	tor:	3
Guy D. Joly		***************************************
Inventor's Signature:		Date:
Jan 1.	A	43-3-0-2016

Case No:

74639US008

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:

ALLYL DISULFIDE-CONTAINING ADDITION-FRAGMENTATION OLIGOMERS		
The specification of which:		
is attached hereto;		
was filed on March 22, 2016		
as United States Application No.	15/023757	
is identified as PCT International Application No.	PCT/US2014/059236	
filed on October 6, 2014		
The above-identified application was made or authorized to be n	nade bv me.	

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:	
Larry R. Krepski	
Inventor's Signature:	Date:
Lany 2. Kepshi	March 23, 2016

PATENT REEL: 038478 FRAME: 0826

RECORDED: 05/05/2016