PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6249162

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIYOUNG PARK	05/20/2019
TATSUO FUKUSHI	09/23/2019
MIGUEL A. GUERRA	08/30/2019
CHETAN P. JARIWALA	08/30/2019
KLAUS HINTZER	02/09/2019

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:	16969766					

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.

Phone: 651-733-1500 mmoes@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:	80497US007
NAME OF SUBMITTER:	MONICA J. MOES
SIGNATURE:	/Monica J. Moes/
DATE SIGNED:	08/13/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 5

PATENT REEL: 053487 FRAME: 0958

506202423

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PATENT REEL: 053487 FRAME: 0959

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

Case No:

80497US

As a be	ow named	l inventor,	I believe I a	m an origin	al invento	roran	original jo	oint inver	ntor of a	claimed	invention	in the
applicati	on and for	which a p	atent is sou	ght on the i	rvention e	ntitled:						

Blends of Crosslinking Agents for Fluoroelastomers							
The specification of which:							
is attached hereto;							
was filed on as United States Application No.							
is identified as PCT International Application No. filed on February 13, 2019	PCT/IB2019/051150						

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:	
Jiyoung Park, Deceased	Lea
Legal Representative: Jung-Min Oh	Date:
	05/20/2019

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

Case No:

80497US

As a below named inventor, I believe I am an original inventor or an or application and for which a patent is sought on the invention entitled:	iginal joint inventor of a claimed invention in the
Blends of Crosslinking Agents for F	luoroelastomers
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on February 13, 2019	PCT/IB2019/051150
The above-identified application was made or authorized to be made by	· me.
I hereby acknowledge that any willful false statement made in this decla fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is ackn	
and do hereby assign and transfer unto the 3M INNOVATIVE PROPER 3M COMPANY, and a corporation of Delaware, having its principal office 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 as by me or made jointly with others (provided any such improvement is matermination 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 I cown name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or material continuation (in whole or in part), renewal, reexamination, reissue, or otherwise been by me had this assignment and transfer not been made;	TIES COMPANY, a wholly-owned subsidiary of e at Saint Paul, Minnesota, its successors and id application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the age or future subsidiaries), and in and to any and e United States of America and countries foreign inventors' Certificates in foreign countries in its ownich such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in any ownich and exclusively as they would
I do further agree for myself and for my heirs, executors, and administra consideration any further applications, assignments, and documents, an that may be deemed necessary by said Company, its successors, assig- and interest as aforesaid and to obtain or maintain Letters Patent, Utility countries; and	d to perform such other acts as I tawfully may, ns, and nominees, fully to secure its right, title.
do hereby authorize and request the Commissioner of Patents to issue granted upon any of the said applications, to said 3M Innovative Propert itle, and interest therein.	any and all Letters Patent which may be ies Company, as the assignee of the entire right
Legal Name of Inventor:	
Tatsuo Fukushi	
Inventor's Signature: Date:	
Tutsuo Tulushi 9	7-23-2019

PATENT REEL: 053487 FRAME: 0961

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

Case No:

80497US

As a belo	w named	inventor,	I believe I	am ar	n original	inventor	or an	original	joint	inventor	of a	claimed	invention	ı in th	1e
application	n and for	which a p	atent is so	ught o	n the inv	ention er	ntitled:	_							

Blends of Crosslinking Agents for Fluoroelas	tomers
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on February 13, 2019	2019/051150
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 pur fine or imprisonment of not more than 5 years, or both.	nishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, receipt of which is acknowledged, and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMF 3M COMPANY, and a corporation of Delaware, having its principal office at Saint P assigns, the entire right, title, and interest in and to the said invention and application continuation (in whole or in part) of said application, and in and to any and all improby me or made jointly with others (provided any such improvement is made during, termination of, my employment with 3M COMPANY and any of its existing or future all Letters Patent, reexaminations, reissues, or extensions thereof, of the United Stathereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Cown name and to claim any priority rights for such foreign applications to which such international conventions, treaties, or otherwise), which have been or may be granted continuation (in whole or in part), renewal, reexamination, reissue, or other or further part upon the said invention or improvements thereon, to be held and enjoyed as further the part upon the said invention or improvements thereon, to be held and enjoyed as further than the part upon the said invention or improvements thereon, to be held and enjoyed as further than the part upon the said invention or improvements thereon, to be held and enjoyed as further than the part upon the said invention or improvements thereon, to be held and enjoyed as further than the part upon the said invention or improvements thereon, to be held and enjoyed as further than the part upon the said invention or improvements thereon, to be held and enjoyed as further than the part upon the said invention or improvements thereon.	PANY, a wholly-owned subsidiary of aul, Minnesota, its successors and in, and in and to any division or vernents in the said invention made or within one year after the subsidiaries), and in and to any and ates of America and countries foreign ertificates in foreign countries in its in applications are entitled under ed thereon or on any divisional, or application based in whole or in
do further agree for myself and for my heirs, executors, and administrators, to execonsideration any further applications, assignments, and documents, and to perform that may be deemed necessary by said Company, its successors, assigns, and non and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or countries; and	n such other acts as I lawfully may, ninees, fully to secure its right, title,
do hereby authorize and request the Commissioner of Patents to issue any and algranted upon any of the said applications, to said 3M Innovative Properties Compailitle, and interest therein.	
Legal Name of Inventor:	
Miguel A. Guerra	
Inventor's Signature: Date:	
myail a Jueno 5-30-19	

PATENT REEL: 053487 FRAME: 0962

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

countries; and

title, and interest therein.

Legal Name of Inventor: Chetan P. Jariwala Inventor's Signature:

tantarioale

Case No:

80497US

	Blends of Crosslinking Agents for F	luoroelastomers
The specification of	f which:	
is attached he	reto;	
☐ was filed on as United Stat	es Application No.	
is identified as filed on	PCT International Application No. February 13, 2019	PCT/IB2019/051150
The above-identifie	d application was made or authorized to be made by	/ me.
I hereby acknowled fine or imprisonmer	ge that any willful false statement made in this declar nt of not more than 5 years, or both.	eration is punishable under 18 U.S.C. 1001 by
and do nereby assigned and do nereby assigned assigns, the entire is continuation (in who by me or made join termination of, my eall Letters Patent, rethereto (including the own name and to clinternational convercentinuation (in who part upon the said in	d and valuable consideration, receipt of which is ackaged and transfer unto the 3M INNOVATIVE PROPER d a corporation of Delaware, having its principal officing it, title, and interest in and to the said invention are ple or in part) of said application, and in and to any atty with others (provided any such improvement is memployment with 3M COMPANY and any of its existive examinations, reissues, or extensions thereof, of the right to apply for Letters Patent, Utility Models, or laim any priority rights for such foreign applications to the priority rights for such foreign applications to the or in part), renewal, reexamination, reissue, or otherwise, which have been or mode or in part), renewal, reexamination, reissue, or otherwise and this assignment and transfer not been made;	TIES COMPANY, a wholly-owned subsidiary of the at Saint Paul, Minnesota, its successors and application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the age or future subsidiaries), and in and to any and a United States of America and countries foreign Inventors' Certificates in foreign countries in its owhich 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 fo	r myself and for my heirs, executors, and administra	storsto 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

granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right,

Date:

I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be

PATENT

REEL: 053487 FRAME: 0963

8-30-19

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

as United States Application No.

filed on

is identified as PCT International Application No.

Case No:

PCT/IB2019/051150

80497US

application and for which a patent is sought on the invention entitled:		
Blends of Crosslinking Agents for Fluoroelastomers		
The specification of v	which:	
is attached here	rto;	
was filed on		

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

February 13, 2019

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: Klaus Hintzer	
Inventor's Signature:	Date: 2. 9. 2 019

PATENT REEL: 053487 FRAME: 0964

RECORDED: 08/13/2020