506396544 12/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6443300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIYOUNG PARK	12/10/2020
CHETAN P. JARIWALA	03/06/2020
MIGUEL A. GUERRA	03/06/2020
KLAUS HINTZER	03/03/2020
TATSUO FUKUSHI	03/06/2020

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:	17251024

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.c

Email: mmoes@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

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

Total Attackments. 5		
	This document serves as an Oath/Declaration (37 CFR 1.63).	
DATE SIGNED: 12/10/2020		
SIGNATURE:	/Monica J. Moes/	
NAME OF SUBMITTER:	MONICA J. MOES	
ATTORNEY DOCKET NUMBER:	80841US005	

Total Attachments: 5

PATENT REEL: 054607 FRAME: 0705

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> PATENT REEL: 054607 FRAME: 0706

Case No:

80841US

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:

Curable Fluoroelastomer Composition	
The specification of which: ☐ is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on June 10, 2019	PCT/IB2019/054814

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	
Legal Representative Jung-Min Oh:	Date:
Jung-Min Oh	12/10/2020

Case No:

80841US

Curable Fluoroelas	stomer Composition
The specification of which:	
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was filed on as United States Application No.	
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The above-identified application was made or authorized to	be made by me.
and do hereby assign and transfer unto the 3M INNOVATIV 3M COMPANY, and a corporation of Delaware, having its p assigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such impro- termination of, my employment with 3M COMPANY and any	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 invention and application, and in and to any division or and to any and all improvements in the said invention made vement is made during, or within one year after the year of its existing or future subsidiaries), and in and to any and hereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its pplications to which such applications are entitled under e 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
I do further agree for myself and for my heirs, executors, an consideration any further applications, assignments, and do that may be deemed necessary by said Company, its succeand interest as aforesaid and to obtain or maintain Letters Fountries; and	cuments, and to perform such other acts as I lawfully may.
I do hereby authorize and request the Commissioner of Pate granted upon any of the said applications, to said 3M Innove title, and interest therein.	ents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right
Legal Name of Inventor:	
Chetan P. Jariwala	
Inventor's Signature:	Date: 3-06-20

PATENT REEL: 054607 FRAME: 0708

Legal Name of Inventor:

Miguel A. Guerra

Inventor's Signature:

Case No:

80841US

As a below named inventor, I believe I am an original inventor or an ori application and for which a patent is sought on the invention entitled:	iginal joint inventor of a claimed invention in the
Curable Fluoroelastomer Co	mposition
The specification of which:	
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was filed on as United States Application No.	
is identified as PCT International Application No. filed on June 10, 2019	PCT/IB2019/054814
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.	ration is punishable under 18 U.S.C. 1001 by
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 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 all 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 own name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or material upon the said invention or improvements thereon, to be held and enhance 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 application, and in and to any division or nd all improvements in the said invention made ade during, or within one year after the ng 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 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	nd to perform such other acts as I lawfully may, ins, 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 Propert title, and interest therein.	

Date:

3-6-20

PATENT REEL: 054607 FRAME: 0709

Case No:

80841US

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:

Curable Fluoroelastomer Con	nposition
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on June 10, 2019	PCT/IB2019/054814

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:	
Klaus Hintzer	
Inventor's Signature:	Date:
- 1/ from 1000 = ===============================	" J. 3. 2000
<u> </u>	

Case No:

80841US

	d inventor, I believe I am an original invent which a patent is sought on the invention	or or an original joint inventor of a claimed invention in the entitled:
·	Curable Fluoroelast	omer Composition
is identified filed on	of which; hereto;	PCT/IB2019/054814
	dge that any willful false statement made i ent of not more than 5 years, or both.	n this declaration is punishable under 18 U.S.C: 1001 by
and do hereby assigns, the entire continuation (in w by me or made joi termination of, my all Letters Patent, thereto (including own name and to international conv continuation (in w part upon the said have been by me	sign and transfer unto the 3M INNOVATIVE and a corporation of Delaware, having its principle, title, and interest in and to the said in hole or in part) of said application, and in a intly with others (provided any such improvement) with 3M COMPANY and any reexaminations, reissues, or extensions the right to apply for Letters Patent, Utility dlaim any priority rights for such foreign apentions, treaties, or otherwise), which have hole or in part), renewal, reexamination, related this assignment and transfer not been had this assignment and transfer not been	
consideration any that may be deem	further applications, assignments, and doored necessary by said Company, its success	l administrators, to execute and deliver without further cuments, and to perform such other acts as I lawfully may, ssors, assigns, and nominees, fully to secure its right, title, atent, Utility Models, or Inventors' Certificates in any and all
I do hereby autho granted upon any title, and interest t	of 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 right
Legal Name of	}	
Tatsuo Fuk		Detail
Inventor's Sign	ture:	Date: 3-6-2020

PATENT REEL: 054607 FRAME: 0711

RECORDED: 12/10/2020