505981480 03/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6028188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJEEV KUMAR	02/12/2020
ANDRÉ M GOBIN	02/10/2020
GEORGE PAPPAS	02/10/2020
JAMES A HOPSON	03/04/2020
MICHAEL O NUTT	02/10/2020
PEGGY J MACATANGAY	02/10/2020
RANDALL V REDD	02/10/2020

RECEIVING PARTY DATA

Name:	TPC GROUP LLC
Street Address:	ONE ALLEN CENTER
Internal Address:	SUITE 1000, 500 DALLAS STREET
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16648488

CORRESPONDENCE DATA

Fax Number: (973)249-8331

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: 973-249-8330

Email: c.maddaloni@prodigy.net

Correspondent Name: MICHAEL FERRELL

Address Line 1: P.O. BOX 312

Address Line 4: CLIFTON, VIRGINIA 20124-1706

ATTORNEY DOCKET NUMBER:	TPC-16-1 PCT/US
NAME OF SUBMITTER:	MICHAEL FERRELL
SIGNATURE:	/MICHAEL FERRELL/

DATE SIGNED:	03/24/2020
Total Attachments: 24	
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Docket No. <u>TPC-16-1 PCT/US</u>
U.S. Serial No. <u>16/648,488</u>
File Date March 18, 20209

ASSIGNMENT

WHEREAS, UNDERSIGNED, Rajeev Kumar; André M. Gobin; George Pappas; James A. Hopson; Michael O. Nutt; Peggy J. Macatangay; and Randall V. Redd

citizen(s) of India; the United States; and the United States, respectively

residing at 2111 Holly Hall Apartment, Apt. 3016, Houston, Texas 77054; 4147 Sorenson Drive, Pearland, Texas 77584; 9413 Vista Bella, Galveston, Texas 77554; 18923 Vantage View, Humble, Texas 77346; 3404 Snowblossom Court, Pearland, Texas 77581; 1017 Summer Cape Circle, League City, Texas 77573; and 10406 Cromdale Manor Court, Spring, Texas 77379, in the United States, respectively

has/have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled

Isobutylene Copolymers, Method for Making Isobutylene Copolymers and Isobutylene Copolymer Products

Docket No. TPC-16-1 PCT/US, **said APPLICATION**, established by PCT International Patent Application No. PCT/US2018/055617, filed 12 October 2018 (12/10/2018) designating the United States of America; and

WHEREAS, TPC Group LLC, a limited liability company organized under the laws of the State of Texas, USA, having an office at One Allen Center, Suite 1000, 500 Dallas Street Houston, Texas 77002, USA (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from ASSIGNEE is hereby acknowledged, We, as ASSIGNORS, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the ASSIGNEE, its lawful successors and assigns, our entire right, title, and interest in and to this invention, U.S. Serial No. 16/648,488, filed March 18, 2020, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals,

Page 1 of 6

and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made, in accordance with the terms of this Assignment.

ASSIGNORS authorize any member of the firm of Ferrells, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite her/his (their) name.

Date_		
Date	2/10/2020	André M. Gobin
Date _	2/10/2020	Heorge Dagsas George Pappas
Date_		James A. Hopson
Date	2/10/2020	Mighael O Nutt
Date_	2/10/2020	Peggy Macatangay
Date_		Randall V. Redd

Page 2 of 6

State of	Texas)
County of) ss)
On	, before me a Notary Public in and for the County and	
State aforesaid, appeared		RAJEEV KUMAR
to me perso	nally known to	be the same person(s) whose name(s) is (are) subscribed

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

State of

Texas

State aforesaid, appeared

	Notary Public	
4		
, before me a No	otary Public in and for the Cou	nty and

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

ANDRÉ M. GOBIN

WITNESS my hand and seal the day and year last above given.

Notary Public

Page 3 of 6

State of Texas) County of Harris)	SS .
County of MCO (1)	
On DZ-10-2020 State aforesaid, appeared	, before me a Notary Public in and for the County and
out aioidatia, appour	GEORGE PAPPAS
the foregoing instrument, and	e the same person(s) whose name(s) is (are) subscribed to diacknowledged that s(he) (they) executed said instrument untary act, and for the uses and purposes therein
WITNESS my hand and	d seal the day and year last above given.
	d seal the day and year last above given. Source Notary Public
State of Texas)	ŠS
County of	
On	, before me a Notary Public in and for the County and
State aforesald, appeared	JAMES A. HOPSON
the foregoing instrument, and	e the same person(s) whose name(s) is (are) subscribed to d acknowledged that s(he) (they) executed said instrument untary act, and for the uses and purposes therein
WITNESS my hand an	d seal the day and year last above given.
	Notary Public

Page 4 of 6

State of Texas)) ss

County of Horris)

On 62-10-2020 , before me a Notary Public in and for the County and State aforesaid, appeared

MICHAEL O. NUTT

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Oyun Barrera Notary Public

State of Texas)) ss

County of Harris)

On O2-10-2020 , before me a Notary Public in and for the County and State aforesaid, appeared PEGGY J. MACATANGAY

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Page 5 of 6

State of 1	Texas .	
County of) ss)
On State aforesaid, appeared		, before me a Notary Public in and for the County and
		RANDALL V. REDD

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Notary Public

Page 6 of 6

Docket No. <u>TPC-16-1 PCT/US</u>
U.S. Serial No. <u>16/648,488</u>
File Date March 18, 20209

ASSIGNMENT

WHEREAS, UNDERSIGNED, Rajeev Kumar; André M. Gobin; George Pappas; James A. Hopson; Michael O. Nutt; Peggy J. Macatangay; and Randall V. Redd

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residing at 2111 Holly Hall Apartment, Apt. 3016, Houston, Texas 77054; 4147 Sorenson Drive, Pearland, Texas 77584; 9413 Vista Bella, Galveston, Texas 77554; 18923 Vantage View, Humble, Texas 77346; 3404 Snowblossom Court, Pearland, Texas 77581; 1017 Summer Cape Circle, League City, Texas 77573; and 10406 Cromdale Manor Court, Spring, Texas 77379, in the United States, respectively

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Isobutylene Copolymers, Method for Making Isobutylene Copolymers and Isobutylene Copolymer Products

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Page 1 of 6

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IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite her/his (their) name.

Date	
	Rajeev Kumar
Date	André M. Gobin
	Andre III. Goom
Date	
	George Pappas
-1.1	
Date 3/4/a	James A. Hopson
Date	
	Michael O. Nutt
Date	Peggy J. Macatangay
Date	Davids U.V. Davids
	Randall V. Redd

Page 2 of 6

State of	Texas)) ss
County of)
On	• • • • • • • • • • •	, before me a Notary Public in and for the County and
State aforesa	id, appeared	RAJEEV KUMAR
the foregoing	ı instrument, a	be the same person(s) whose name(s) is (are) subscribed to and acknowledged that s(he) (they) executed said instrument oluntary act, and for the uses and purposes therein
WITNE	ESS my hand a	and seal the day and year last above given.
		Notary Public
State of County of	Texas))ss)
On State aforesa	nid, appeared	, before me a Notary Public in and for the County and ANDRÉ M. GOBIN
the foregoing	g instrument, a	be the same person(s) whose name(s) is (are) subscribed to and acknowledged that s(he) (they) executed said instrument voluntary act, and for the uses and purposes therein
WITN	ESS my hand	and seal the day and year last above given.
		Notary Public

<u>Page 3 of 6</u>

PATENT

State of Texas)) ss
County of)
On aforesaid, appeared	, before me a Notary Public in and for the County and State
aioicsaiu, appeaicu	GEORGE PAPPAS

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Notary	Public	

State of Texas) ss County of Harris)

On March 4, 303-0 aforesaid, appeared

, before me a Notary Public in and for the County and State

JAMES A. HOPSON James a Hopson

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Notary Public

RACHEL BARRETT
Notary ID #130085147
My Commission Expires
January 20, 2023

Page 4 of 6

PATENT

State of	Texas)) ss	
County of)	
On	• • • • • •	, before me a Notary Public in and for the County and	
State aforesa	ııd, appeared	MICHAEL O. NUTT	
to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.			
WITNI	ESS my hand	and seal the day and year last above given.	
		Notary Public	
State of County of	Texas)) ss)	
On State aforesa	aid, appeared	, before me a Notary Public in and for the County and PEGGY J. MACATANGAY	
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WITN	ESS my hand	and seal the day and year last above given.	
		Notary Public	

<u>Page 5 of 6</u>

PATENT

State of Texas)
County of) ss)
On State aforesaid, appeared	, before me a Notary Public in and for the County and
ar a a ama, appositon	RANDALL V. REDD

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Notary	Public	

Page 6 of 6

Docket No. <u>TPC-16-1 PCT/US</u>
U.S. Serial No. <u>16/648,488</u>
File Date <u>March 18, 20209</u>

<u>ASSIGNMENT</u>

WHEREAS, UNDERSIGNED, Rajeev Kumar; André M. Gobin; George Pappas; James A. Hopson; Michael O. Nutt; Peggy J. Macatangay; and Randall V. Redd

citizen(s) of India; the United States; and the United States, respectively

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Date	02/12/2020	Rajeev Kumar
Date		André M. Gobin
Date		George Pappas
Date		James A. Hopson
Date		MichaeL O. Nutt
Date		Peggy J. Macatangay
Date		Randall V. Redd

Page 2 of 6

State of New York Texas County of Monroe On February 12, 2020)) ss) , before me a Notary Public in and for the County and		
State aforesaid, appeared	RAJEEV KUMAR		
to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.			
WITNESS my hand	and seal the day and year last above given.		
	Jynthia / Zan Notan Publica		
State of Texas	CYNTHIAR EGAN Noiâi Public - State of New York NO. 01EG5023781 Guarriad in Monroe County Ny Commission Expires Feb 14, 2022		
County of			
On	, before me a Notary Public in and for the County and		
State aforesaid, appeared	ANDRÉ M. GOBIN		
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WITNESS my hand	and seal the day and year last above given.		
	Notary Public		
	HOMIY! WOILD		

Page 3 of 6

State of Texas	
County of) \$\$)
On	, before me a Notary Public in and for the County and
State aforesaid, appeared	GEORGE PAPPAS
the foregoing instrument,	be the same person(s) whose name(s) is (are) subscribed to and acknowledged that s(he) (they) executed said instrumen voluntary act, and for the uses and purposes therein
WITNESS my hand	and seal the day and year last above given.
and the second seco	Notary Public
State of Texas County of)) ss
On State aforesaid, appeared	, before me a Notary Public in and for the County and JAMES A. HOPSON
the foregoing instrument,	be the same person(s) whose name(s) is (are) subscribed to and acknowledged that s(he) (they) executed said instrumen voluntary act, and for the uses and purposes therein
WITNESS my hand	and seal the day and year last above given.

Page 4 of 6

State of	Texas) } ss
County of)
On State aforesa	id, appeared	, before me a Notary Public in and for the County and MICHAEL O. NUTT
the foregoing	j instrument, a	be the same person(s) whose name(s) is (are) subscribed to nd acknowledged that s(he) (they) executed said instrument oluntary act, and for the uses and purposes therein
WITNE	SS my hand a	nd seal the day and year last above given.
		Notary Public
State of County of	Texas)) ss)
On State aforesa	id, appeared	, before me a Notary Public in and for the County and PEGGY J. MACATANGAY
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		Notary Public

Page 5 of 6

State of Texas)
County of) ss)
On State aforesaid, appeared	, before me a Notary Public in and for the County and
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	Notany Public

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	Ocorge r appas
Date	
	James A. Hopson
Date	
	Michael O. Nutt
Date	
	Peggy J. Macatangay
Date_ 2/10/2020	Randall V. Roll
***	Randall V. Redd

Page 2 of 6

State of	Texas	
County of) ss)
On State aforesa	id anneared	, before me a Notary Public in and for the County and
Otate aloresa	iu, appeaieu	ANDRÉ M. GOBIN
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		Notary Public
State of	Texas)) ss
County of		
On State aforesa	aid, appeared	, before me a Notary Public in and for the County and
		RAJEEV KUMAR
the foregoing	ı instrument, a	be the same person(s) whose name(s) is (are) subscribed to nd acknowledged that s(he) (they) executed said instrument pluntary act, and for the uses and purposes therein
WITNE	SS my hand a	nd seal the day and year last above given.
		Notary Public

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State of	Texas)) ss
County of)
On State afores	sald, appeared	, before me a Notary Public in and for the County and GEORGE PAPPAS
the foregoil	ng instrument,	be the same person(s) whose name(s) is (are) subscribed to and acknowledged that s(he) (they) executed said instrument voluntary act, and for the uses and purposes therein
WITI	NESS my hand	and seal the day and year last above given.
		Notary Public
State of	Texas))ss)
On State afore:	said, appeared	, before me a Notary Public in and for the County and JAMES A. HOPSON
the foregoin	ng instrument, their) free and	be the same person(s) whose name(s) is (are) subscribed to and acknowledged that s(he) (they) executed said instrument voluntary act, and for the uses and purposes therein
WITI	NESS my hand	and seal the day and year last above given.
		Notary Public

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State of	Texas)
County of) ss)
On State aforesai	d, appeared	, before me a Notary Public in and for the County and MICHAEL O. NUTT
the foregoing	instrument, a	be the same person(s) whose name(s) is (are) subscribed to nd acknowledged that s(he) (they) executed said instrument oluntary act, and for the uses and purposes therein
WITNE	SS my hand a	nd seal the day and year last above given.
		Notary Public
State of County of	Texas)) ss)
On State aforesai	d, appeared	, before me a Notary Public in and for the County and PEGGY J. MACATANGAY
the foregoing	instrument, a	be the same person(s) whose name(s) is (are) subscribed to nd acknowledged that s(he) (they) executed said instrument oluntary act, and for the uses and purposes therein
WITNE	SS my hand a	nd seal the day and year last above given.
		Notary Public

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State of Texas)) ss) ss County of) , before me a Notary Public in and for the County and State aforesaid, appeared RANDALL V. REDD

to me personally known to be the same person(s) whose name(s) is (are) subscribed to the foregoing instrument, and acknowledged that s(he) (they) executed said instrument as her/his (their) free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

DEDI LYN CARSON Notery ID # 10495163 My Commission Expires June 1, 2020

Notavy Public

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PATENT