

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/BR2016/050240
0-2	International Filing Date	30 September 2016 (30.09.2016)
0-3	Name of receiving Office and "PCT International Application"	RO/BR
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	ePCT-Filing Version 3.3.009 MT/FOP 20151028/0.20.5.24
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	National Institute of Industrial Property (Brazil) (RO/BR)
0-7	Applicant's or agent's file reference	PE-2386
I	Title of Invention	POLYOLEFIN COMPOSITIONS WITH IMPROVED MECHANICAL AND BARRIER PROPERTIES
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	BRASKEM S.A.
II-5	Address	Rua Eteno 1561, Complexo Petroquímico de Camaçari 42810-000 Camaçari - BA Brazil
II-6	State of nationality	BR
II-7	State of residence	BR
II-10	e-mail	mail@kasznarleonardos.com
II-10(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	as advance copies followed by paper notifications

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III-1	Applicant and/or inventor	
III-1-1	This person is	Applicant only
III-1-2	Applicant for	All designated States
III-1-4	Name	UNIVERSIDADE FEDERAL DO RIO DE JANEIRO
III-1-5	Address	Av. Horacio Macedo, 2030 - Predio do Centro de Tecnologia Bloco G, sala 101, Cidade Universitaria 21941-914 Rio de Janeiro/RJ Brazil
III-1-6	State of nationality	BR
III-1-7	State of residence	BR
III-1-10	e-mail	mail@kasznarleonardos.com
III-1-10(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	as advance copies followed by paper notifications
III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
III-2-3	Inventor for	All designated States
III-2-4	Name (LAST, First)	HABERT, Alberto, Claudio
III-2-5	Address	Av. Horacio Macedo, 2030 - Predio do Centro de Tecnologia Bloco G, sala 101, Cidade Universitaria 21941-914 Rio de Janeiro/RJ Brazil
III-3	Applicant and/or inventor	
III-3-1	This person is	Inventor only
III-3-3	Inventor for	All designated States
III-3-4	Name (LAST, First)	BORGES, Cristiano, Piacsek
III-3-5	Address	Av. Horacio Macedo, 2030 - Predio do Centro de Tecnologia Bloco G, sala 101, Cidade Universitaria 21941-914 Rio de Janeiro/RJ Brazil
III-4	Applicant and/or inventor	
III-4-1	This person is	Inventor only
III-4-3	Inventor for	All designated States
III-4-4	Name (LAST, First)	PEREIRA, Cristina, Cardoso
III-4-5	Address	Av. Horacio Macedo, 2030 - Predio do Centro de Tecnologia Bloco G, sala 101, Cidade Universitaria 21941-914 Rio de Janeiro/RJ Brazil

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III-5	Applicant and/or inventor	
III-5-1	This person is	Inventor only
III-5-3	Inventor for	All designated States
III-5-4	Name (LAST, First)	GARCIA, Maria Elizabeth, Ferreira
III-5-5	Address	Av. Horacio Macedo, 2030 - Predio do Centro de Tecnologia Bloco G, sala 101, Cidade Universitaria 21941-914 Rio de Janeiro/RJ Brazil
III-6	Applicant and/or inventor	
III-6-1	This person is	Inventor only
III-6-3	Inventor for	All designated States
III-6-4	Name (LAST, First)	FUJIIYAMA-NOVAK, Jane, Hitomi
III-6-5	Address	Av. Horacio Macedo, 2030 - Predio do Centro de Tecnologia Bloco G, sala 101, Cidade Universitaria 21941-914 Rio de Janeiro/RJ Brazil
III-7	Applicant and/or inventor	
III-7-1	This person is	Inventor only
III-7-3	Inventor for	All designated States
III-7-4	Name (LAST, First)	AMARAL, Rafael, Aislan
III-7-5	Address	Av. Horacio Macedo, 2030 - Predio do Centro de Tecnologia Bloco G, sala 101, Cidade Universitaria 21941-914 Rio de Janeiro/RJ Brazil
III-8	Applicant and/or inventor	
III-8-1	This person is	Inventor only
III-8-3	Inventor for	All designated States
III-8-4	Name (LAST, First)	MANO, Barbara, Iria Silva
III-8-5	Address	Rua Lemos Monteiro, 120 Butanta 05501-050 Sao Paulo/SP Brazil
III-9	Applicant and/or inventor	
III-9-1	This person is	Inventor only
III-9-3	Inventor for	All designated States
III-9-4	Name (LAST, First)	GRASSI, Vinicius, Galhard
III-9-5	Address	Rua Lemos Monteiro, 120 Butanta 05501-050 Sao Paulo/SP Brazil

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III-10	Applicant and/or inventor	
III-10-1	This person is	Inventor only
III-10-3	Inventor for	All designated States
III-10-4	Name (LAST, First)	SAKAHARA, Rogerio, Massanori
III-10-5	Address	Rua Lemos Monteiro, 120 Butanta 05501-050 Sao Paulo/SP Brazil
III-11	Applicant and/or inventor	
III-11-1	This person is	Inventor only
III-11-3	Inventor for	All designated States
III-11-4	Name (LAST, First)	FARAH, Marcelo
III-11-5	Address	Rua Lemos Monteiro, 120 Butanta 05501-050 Sao Paulo/SP Brazil
III-12	Applicant and/or inventor	
III-12-1	This person is	Inventor only
III-12-3	Inventor for	All designated States
III-12-4	Name (LAST, First)	STOCKER, Mariele, Kaipers
III-12-5	Address	Rua Lemos Monteiro, 120 Butanta 05501-050 Sao Paulo/SP Brazil
III-13	Applicant and/or inventor	
III-13-1	This person is	Inventor only
III-13-3	Inventor for	All designated States
III-13-4	Name (LAST, First)	BUENO, Marcos Roberto, Paulino
III-13-5	Address	Rua Lemos Monteiro, 120 Butanta 05501-050 Sao Paulo/SP Brazil

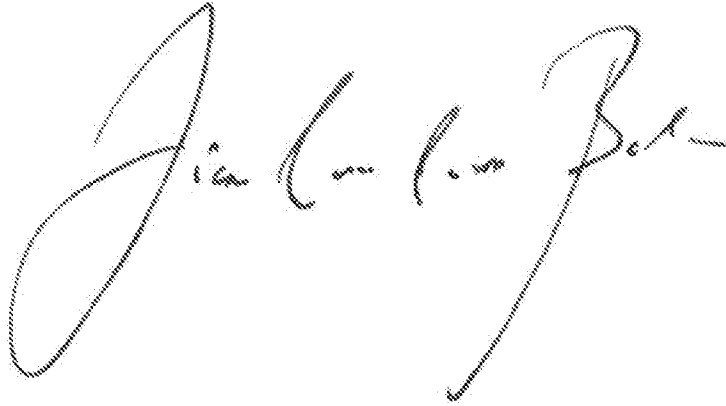
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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	Agent
IV-1-1	Name	KASZNAR LEONARDOS PROPRIEDADE INTELECTUAL
IV-1-2	Address	Rua Teófilo Ottoni, 63 - 5th-8th floor 20090-080 Rio De Janeiro Brazil
IV-1-3	Telephone No.	55 21 2113-1919
IV-1-4	Facsimile No.	55 21 2113-1920
IV-1-5	e-mail	mail@kasznarleonardos.com
IV-1-5(a))	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	as advance copies followed by paper notifications
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	01 October 2015 (01.10.2015)
VI-1-2	Number	62/236,042
VI-1-3	Country or Member of WTO	US
VI-2	Incorporation by reference : where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	—	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	—	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	—	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	—	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	—	
IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	7	✓
IX-2	Description	24	✓
IX-3	Claims	5	✓
IX-4	Abstract	1	✓
IX-5	Drawings	9	✓
IX-7	TOTAL	46	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	—	✓
IX-10	Original general power of attorney	—	✓
IX-20	Figure of the drawings which should accompany the abstract	4	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	KASZNAR LEONARDOS PROPRIEDADE INTELECTUAL	
X-1-2	Name of signatory	Ricardo Cardoso Costa Boclin	
X-1-3	Capacity (if such capacity is not obvious from reading the request)	Partner	

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10-1	Date of actual receipt of the purported international application	30 September 2016 (30.09.2016)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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