505917466 02/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5964183

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEY	ANCE:	CHANGE OF NAME	
CONVEYING PARTY	DATA		
		Name	Execution Date
EVONIK DEGUSSA G	iMBH		11/04/2019
RECEIVING PARTY D	ΔΤΑ		
Name:	EVONIK	OPERATIONS GMBH	
Street Address:	RELLING	GHAUSER STRASSE 1-11	
City:	ESSEN		
State/Country:	GERMAN	NY	
Postal Code:	45128		
	PS Total: 1		
PROPERTY NUMBER Property Typ		Number	7
Patent Number:		637295	-
CORRESPONDENCE	DATA		
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<i>Correspondence will using a fax number, l</i> Phone:	be sent to t if provided; (2	t he e-mail address first; if that is un <i>if that is unsuccessful, it will be se</i> 240)683-6165	
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Notarial Certification

 Evonik Technochemie GmbH, previously registered under HRB 26254 at the Commercial Register in Essen, having its business address at Gutenbergstrasse 2, 69221 Dossenheim, Germany, and its registered seat in Essen, was merged with Evonik Degussa GmbH, Essen, Germany (HRB 20227) in accordance with the merger agreement of July 8th, 2019 and the resolutions of it's shareholder meeting of the same date and the shareholders meeting of the acquiring legal entity of July 8th, 2019.

The merger became effective on August 1st, 2019 upon registration on the register sheet of Evonik Degussa GmbH (HRB 20227).

 Evonik Oil Additives GmbH, previously registered under HRB 26240, Commercial Register Essen, having its business address at Kirschenallee, 64293 Darmstadt, Germany, and it's registered Seat in Essen, was merged on the basis of the merger agreement dated July 24th, 2019 to Evonik Degussa GmbH (HRB 20227).

The merger became effective on September 2nd, 2019 upon registration on the register sheet of Evonik Degussa GmbH (HRB 20227).

3. Evonik Schlüchtern GmbH, previously registered under HRB 91771, Commercial Register Hanau) having it's business address at Breitwiesenstrasse 1, 36381 Schlüchtern, Germany, and it's registered Seat in Schlüchtern, was merged on the basis of the merger agreement dated July 24th, 2019 to Evonik Degussa GmbH (HRB 20227).

The merger became effective on September 2nd, 2019 upon registration on the register sheet of Evonik Degussa GmbH (HRB 20227).

 Evonik Degussa GmbH, registered under HRB 20227 at the Commercial Register Essen, having it's registered Seat in Essen and it's business address at Rellinghauser Strasse 1-11, 45128 Essen, Germany has changed their name to Evonik Operations GmbH effective November 4th, 2019.

Hanau, November 4th, 2019 Eberhard Uhlic notah



I, Scott Gareth TATCHELL BA (Hons), MA, PhD,

translator to RWS Group Ltd, of Europa House, Chiltern Park, Chiltern Hill, Chalfont St Peter, Buckinghamshire, United Kingdom, hereby declare that 1 am conversant with the English and German languages and am a competent translator thereof. I declare further that to the best of my knowledge and belief the following is a true and correct translation of the accompanying document in the German language.

Signed this 18th day of November 2019

& hear

S. G. TATCHELL For and on behalf of RWS Group Ltd

Commercial	
Register I	
r B of Essen I	
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ourt	

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Company number: HRB 20227 Page 1 of 60

No of entry		-																					
 a) Company name b) Registered office, branch, domestic branch, domestic branch address, authorized recipient, branch branch establishments c) Object of the enterprise 	2	a) Evonik Degussa	<u>GmbH</u> b)	Essen	c)	Development,	of chemical products	of all types, in	chemical products.														
Nominal or share capital	3	EUR 205 623 590.00																					
a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	4	a) The company has at least two managers. The	company is represented by two managers or one manager together with a procura holder.	b)	Dr Klaus Engel, Mülheim, born on 21.04.1956	Manager:	Manager:	Ralf Blauth, Marl, born on 04.04.1951	Dr Manfred Spindler, Hofheim am Taunus,	Manager:	Heinz-Joachim Wagner, Bad Nauheim, born	on 05.03.1947 Manager:	Patrik Wohlhauser, Kelkheim, born on	24.00. <u>1904</u>									
Procura	5	Joint procura together with a manager or	another procura holder: Bernd Eibelshäuser, Alfter, born on 27.05.1963	t, Hennef, born on 21.0	<u>30.03.1958</u>	Dr Hans-Michael Backes, Kahl, born on	Dr Dietmar Balschukat, Hanau, born on	25.09.1954	on 28.03.1957	15.01.1954	Dr Christof Bauer, Karlstein, born on	<u>30.03.1956</u> José Berges, Schöneck, born on 04.03.1966	Dr Reiner Beste, Alzenau, born on 29.02.1960	Jurgen Bialas, Obernausen, born on 01.11.1963	Thomas Bode, Hofheim am Taunus, born on 24.07.1965	Dr Rainer Böhm, Alzenau, born on 23.02.1953 Dr Wolfhart Böttcher, Mühltal, born on	Andreas Bonhoff, Nußdorf, born on	15.02.1966	Ulrich Bormann, Cologne, born on 28.10.1960 Dr Rolf Breitstadt, Bad Soden, born on	29.08.1949	Hans-Richard Bruchhäuser, Kriftel, born on 16.12 1949	Jürgen Brühmann, Oberursel, born on	18.07.1948
 a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution 	6	a) Limited liability company	Articles of association of 12.12.2006 The shareholders' meeting of 11.09.2007 resolved to move the registered office of	the company from Düsseldorf	(previously Dusseldort District Court, HRB 55436) to Essen and to amend	Article 1(2) of the articles of association.	6)	Came into being through conversion by	AG, Düsseldorf (Düsseldorf District	the resolution of the general meeting of	12.12.2006.	On 13.04.2006, a control and profit transfer agreement was concluded with	RAG Projektgesellschaft mbH in Essen	(Essen District Court, HRB 16415) as the controlling enterprise.									
a) Date of entry b) Notes	7	a) 31.10.2007	Heneweer																				

			Retrieved on 04.1	Retrieved on 04.11.2019 08:42	Page 2 of 60	
No of entry	 a) Company name b) Registered office, b) branch, domestic business address, authorized recipient, branch branch establishments c) Object of the enterprise 	Nominal or share capital	 a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority 	Procura	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	a) Date of entry b) Notes
-	2	3	4	\$	6	L L
				Randolf Bursian, Herten, born on 17.09.1968 Dr Maria Christina Caldarola, Frankfurt, born on 24,12.1968 Dr Joachim Dahm, Haltern, born on 18.08.1962 Valler Dannenberger, Bad Homburg v.d. Höhe, born on 30.09.1951 Martin Deinega, Herne, born on 05.07.1951 Dr Peter Denkinger, Nottuln, born on 16.06.1959 Dr Thomas Dieter, Idstein, bern on 04.08.1955 Stefan Dommes, Niederkassel, born on 07.11.1958 Prof. Kartheinz Drauz, Freigericht, born on 07.10.1949 Uhrich Ebmeier, Dülmen, born on 25.04.1949 Raphael Eckhard, Neuanspach, born on 23.07.1952 Jörg Eichholz, Dorsten, born on 22.07.1967 Alexander Elbrechter, Gründau, born on 23.10.1952 Dr Norbert Finke, Oer-Erkenschwick, born on 23.01.1952 Dr Wilfried Eul, Kahl, born on 19.02.1949 Dr Norbert Finke, Oer-Erkenschwick, born on 23.01.1952 Andreas Fischer, Ratingen, born on 23.01.1954 Dr Wilfried Fortmann, Dülmen, born on 23.01.1954 Dr Wenner Freitag, Dorsten, born on 04.02.1955 Andreas Fischer, Ratingen, born on 23.01.1954		

	-	entry	Commer
	2	 a) Company name b) Registered office, b) branch, domestic business address, authorized recipient, branch branch establishments c) Object of the enterprise 	Commercial Register B of Essen District Court
	3	Nominal or share capital	n District Court
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved c
Dr. Norbert Gannon, Kelkheim, born on 14.04.1951 Hannelore Gantzer, Düsseldorf, born on 18.02.1960 Tania Gargulla, Düsseldorf, born on 08.09.1962 Stefan Michael Gattermann, Strasslach, born on 29.01.1964 Dr. rer, nat, Hubertus Geisler, Wickede, born on 07.04.1952 Dir Heinz-Günter Gerritsen, Velen, born on 30.08.1951 Dr Heinz-Günter Gerritsen, Velen, born on 22.11.1948 Claudia Gerfen, Gladbeck, born on 24.04.1969 Jochen Gintzel, Lüdinghausen, born on 22.01.1960 Dr Vincenz Gora, Gelnhausen, born on 25.01.1968 Klaus Gowik, Dorsten, born on 03.08.1950 Stefan Greger, Lutherstadt Wittenberg, born on 23.07.1958 Dr Karl-Heinz Griefinnann, Sulzbach, born on 23.07.1958 Dr Karl-Heinz Griefinnann, Sulzbach, born on 23.07.1958 Dr Ralph Grote, Herten, born on 16.07.1958 Frank Gummersbach, Ober-Ramstadt, born on 21.08.1971 Dr Andreas Gutsch, Ranstadt, born on 28.07.1964 Gerd Haase, Marl, born on 22.06.1956 Dr Thomas Haeberle, Einhausen, born on 11.05.1955	5	Procura	Printout Retrieved on 04.11.2019 08:42
	9	 a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution 	Company number: Page 3 of 60
	7	a) Date of entry b) Notes	HRB 20227

	1	No of entry	Comme
	2	 a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise 	Commercial Register B of Essen District Court
	3	Nominal or share capital	n District Court
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved c
06.05.1949 Dr Rudolf Hanko, Düsseldorf, born on 17.007.1955 Frank Harenburg, Mühlheim, born on 14.02.1959 Dr Wolfram Heinen, Hattern, born on 25.02.1959 Dr Wolfram Heinen, Hattern, born on 23.01.1959 Dr Thomas Hennig, Gelnhausen, born on 23.01.1952 Thomas Hermann, Recklinghausen, born on 29.10.1952 Thomas Hermann, Recklinghausen, born on 15.03.1959 Dr Uhrich Hertz, Bruchköbel, born on 15.03.1956 Or Uhrich Hertz, Bruchköbel, born on 15.03.1956 Dr Uhrich Hertz, Bruchköbel, born on 15.03.1956 Dr Uhrich Hertz, Bruchköbel, born on 13.107.1946 Greeger Hetzke, Seebruck, born on 13.06.1958 Dr Hans-Ludwig Hirsch, Reinheim, born on 12.119.400 Dr Harald Höcker, Sulzbach, born on 23.07.1962 Dr Harald Höcker, Sulzbach, born on 23.07.1962 Dr Harald Höcker, Sulzbach, born on 23.07.1962 Dr Harald Höcker, Sulzbach, born on 21.107.1952 Dr Harald Höcker, Sulzbach, born on 23.07.1962 Dr Frank Hübner, Ober-Ramstadt, born on 23.04.1960	S	Procura	Printout Retrieved on 04.11.2019 08:42
	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 4 of 60
	7	a) Date of entry b) Notes	HRB 20227

	an District Court	Retrieved e	Printout Retrieved on 04.11.2019 08:42	Company number: Page 5 of 60	HKB 20227
No of a) Company name entry b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Nominal or share capital	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procura	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	a) Date of entry b) Notes
1 2	ω	4	s	6	T
			Bianca Hüttenhofer, Düsseldorf, born on 19.07.1969 Stephan Immer, Grävenwiesbach, born on 10.03.1951 Eric Jegets, Marl, born on 10.10.1957 Dr. Thomas Kaufmann, Kirchroth, born on 09.04.1932 Dr. Dieter Kemer, Hanau, born on 19.09.1955 Holger Kirkhner, Friedrichsdorf, born on 15.04.1971 Dr. Volker Kerscher, Reinheim, born on 09.04.1955 Holger Kirkhner, Friedrichsdorf, born on 09.04.1955 Holger Kirkhner, Friedrichsdorf, born on 09.04.1955 Holger Kirkhner, Friedrichsdorf, born on 02.10.1956 Dr Erwin Kilschke, Recklinghausen, born on 02.10.1956 Dr Erwin Kitschke, Berlin, born on 04.11.1971 Dr Claas Jürgen Klasen, Freigericht, born on 05.02.1947 Matthias Kittler, Berlin, born on 05.02.1947 Mathias Kittler, Berlin, born on 05.02.1947 Manfred Knecht, Grossostheim, born on 03.03.1961 Dr Thomas Knothe, Oberunsel, born on 03.03.1963 Dr Kstephan Kohlstruk, Dülmen, born on 19.10.1963 Ludger Kollender, Hürth, born on 26.02.1965 Wolfgang Kopp, Rheinfelden, horn on 06.04.1956		

No of	a) Company name	Nominal or	Retrieved c a) General arrangements for representation	Retrieved on 04.11.2019 08:42 esentation Procura		Page 6 of 60 a) Legal form, start-up, statutes or a) Date of e
	 a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise 	Nominal or share capital	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procur	ئ ە	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
-	2	3	4		5	5 6
				15.05.1958 Dr Ernst Kräuner, Wettenberg, born on 29.04.1955 Raff Kranich, Herten, born on 29.07.1967 Dr Frank Kraushaar, Essen, born on 20.07.1959 Dr Hams-Jürgen Kreß, Brühl, born on 25.01.1953 Dr Themut Kretschmer, Haltern am See, born on 14.06.1954 Dr Thomas Kreuder, Essen, born on 02.04.1960 Stefan Kroll, Frankfurt am Main, born on 02.04.1960 Dr Brigitte Kümbel, Offenbach, born on 06.01.1956 Dr Brigitte Kümbel, Offenbach, born on 29.11.1959 Dr Bernd Lampen, Gelsenkirchen, born on 29.11.1953 Helmut Lebert, Unterreit, born on 22.07.1945 Josef Lehr, Mainz, born on 18.05.1954 Dr Josef Lehr, Mainz, born on 28.08.1948 Christoph Leps, Waltrop, born on 07.10.1965 Dr Hans-Joachim Letzel, Essen, born on 29.07.1955 Dr Bernhard Lillig, Rheinfelden, born on 24.01.1959 Dr Jörg Linper, Hungen, born on 04.06.1960 Horst Lift, Grevenbroich, born on 24.01.1959 Dr Norbert Löw, Bensheim, born on	<u>Iberg, born on</u> <u>en, born on</u> <u>rulhl, born on</u> <u>rulhl, born on</u> en, born on en, born on <u>m Main, born on</u> <u>mbach, born on</u> <u>nce, France, born on</u> <u>nce, France, born on</u> <u>ncenkirchen, born on</u> <u>nfelden, born on</u> <u>born on 04.06.1960</u> <u>born on 07.10.1959</u> <u>ochum, born on</u>	

Commer No of entry	Commercial Register B of Essen District Court No of a) Company name Nominal or entry b) Registered office, share capital	en District Court Nominal or share capital	Py Retrieved o a) General arrangements for representation b) Board, governing body, managing	Printout Retrieved on 04.11.2019 08:42 resentation P	f2 Procura
entry	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments e) Object of the enterprise	Nominal or share capital	 a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority 	Proeura	
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				burg v. d. H kotzenburg, Eppstein, b aff, born on aff, born on ihen, born felden, born felden, born felden, born felden, born felden, born n on 12.10. , born on 07 Mömbris, b m on 12.10. , born on 07 furt, born on 1. born on 2 ch, horn on 1. born on	Höhe, born <u>, born on</u> <u>born on</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u>

		No ofa) Company nameNominal orentryb) Registered office,share capitalbranch, domesticbusiness address,authorized recipient,branchestablishmentse) Object of theenterprise	Commercial Register B of Essen District Court
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Pr Retrieved o
02.07.1958 Dr Michael Rodenbach, Wesseling, born on 12.03.1959 Dr Eckehart Roland, Bruchköbel, born on 26.07.1954 Jochen Rosenau, Haltern am See, born on 23.06.1945 Dr Joehen Rudolph, Dorsten, born on 12.10.1962 Dr Joehen Rudolph, Dorsten, born on 23.06.1945 Dr Uwe Salzer, Aschaffenburg, born on 04.02.1958 Dr Uwe Salzer, Aschaffenburg, born on 04.02.1958 Dr Jörg Sauer, Dülmen, born on 28.06.1965 Dr Jörg Sauer, Dülmen, born on 28.06.1965 Dr Jörg Sauer, Dülmen, born on 28.06.1965 Dr Jörg Sauer, Dülmen, born on 29.12.1969 Markus Schäfer, Hanau, born on 29.12.1969 Dr Matthias Schäfer, Goldbach, born on 31.07.1960 Dr Matthias Schäfer, Goldbach, born on 02.08.1954 Dr Hans-Peter Schaufler, Nidderau, born on 11.05.1949 Dr Hans-Peter Schaufler, Nidderau, born on 23.03.1953 Dr Frank Scherzinger, Maintal, born on 24.02.1964 Dr Vorbert Schladerbeek, Kelkheim, born on 99.03.1959 Dr Ulrich von Schlippenbach, Langenselbold,	5	Procura	Printout Retrieved on 04.11.2019 08:42
	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 9 of 60
	7	a) Date of entry b) Notes	HRB 20227

Commercial Register B of Essen District Court

Commercial Register B of Essen District Court	Essen District Court	P Retrieved	Printout Retrieved on 04.11.2019 08:42	Company number: Page 10 of 60
No of a) Company name entry b) Registered office, branch, domestic business address, authorized recipient, branch establishments enterprise	Nom	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procura	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
1 2	3	4	5	6
			Dr Wilfried Schmidt, Gelsenkirchen, born on 03.08.1949 Dr Alfred Schmidt-Steffen, Bottrop, born on 24.05.1956 Dr Rudolf Schmitz, Bornheim, born on 24.05.1956 Dr Rudolf Schmitz, Bornheim, born on 19.03.1952 Armin Schneider, Linsengericht, born on 19.03.1952 Dr Friedrich Scholl, Düsseldorf, born on 10.05.1955 Dr Hans-Ioachim Schwerdtfeger, Marl, born on 02.07.1955 Dr Hans-Ioachim Schwerdtfeger, Marl, born on 12.05.1952 Dr Hans-Ioachim Schwerdtfeger, Marl, born on 12.05.1956 Heiger Sörensen, Essen, born on 12.01.1956 Holger Sörensen, Essen, born on 22.06.1947 Dr Hattwig Soicke, Overath, born on 11.01.1953 Dr Hans-Günther Srebny, Nienburg, born on 03.05.1953 Dr Hans-Günther Srebny, Nienburg, born on 03.05.1953 <td></td>	

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Company number: HRB 20227 Page 11 of 60

	-	No of entry
	2	 a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch branch establishments e) Object of the enterprise
	3	Nominal or share capital
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority
Dr Helmut Tautz, Abensberg, born on 30,12,1947 Hans-Dieter Thomas, Darmstadt, born on 18,04,1953 Hubert Tierze, Kronberg, born on 13,10,1944 Dr Bettina Uhlich, Otzberg, born on 07,10,1950 Dr. Rainer Vierbaum, Rheinfelden, born on 14,04,1953 Roberto Vila-Keller, Frankfurt am Main, born on 17,09,1964 Gerland Völp, Frankfurt am Main, born on 13,03,1970 Robert Wagener, Eggstäft, born on 08,12,1960 Harad Wakup, Dülmen, born on 18,12,1960 Harad Wakup, Dülmen, born on 18,12,1960 Harad Wakup, Dülmen, born on 18,12,1960 Sabine Wagner, Eggstäft, born on 08,12,1960 Harad Wakup, Dülmen, born on 18,12,1960 Harad Weider, Duisburg, born on 21,09,1956 Dr Wolfgang Weber, Hanau, born on 21,09,1956 Dr Wolfgang Weber, Hanau, born on 25,10,1957 Matthias Wegener, Nordkirchen, born on 25,10,1955 Stefan Weidelich, Marl, born on 01,04,1966 Dr Rudolf Weinand, Waldaschaff, born on 01,04,1966 Dr Helmut Wendeler, Hanau, born on 01,04,19690	5	Procura
	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
	T	a) Date of entry b) Notes

Commercial Register B of Essen District Court

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Company number: HRB 20227 Page 13 of 60

4		_	No of entry
		2	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise
		ω	Noninal or share capital
		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority
Joint procura together with a manager or another procura holder: Gerd Brand, Ronneburg, born on 17.02.1957 Dr Gerhard Haubrich, Bonn, born on 15.04.1953 Christiane Hönge, Haltern am See, born on 18.12.1965 Heinrich-Bernhard Höving, Hanau, born on 28.07.1950 Frank Lelek, Seeheim-Jugenheim, born on 17.09.1968 Dr Gerd Löhden, Essen, born on 12.04.1965 Dr Roman Odvarko, Ricany, Czech Republic, born on 03.05.1962 Jonny Schmidt, Wettingen, Switzerland, born	Dr Dietmar Schaefer, Hattingen, born on 13.10.1957 Renate Molitor, Frankfurt am Main, born on 01.06.1962 Asma-Saeed Hussain, Frankfurt am Main, born on 09.06.1973 Rüdiger Eberhard, Maintal-Hochstadt, born on 24.04.1960 Dr Dieter Hollmann, Frankfurt am Main, born on 23.07.1957 Anke Baumecker, Frankfurt am Main, born on 18.12.1958 Joint procura together with a manager or another procura lodder with authorization to sell and encumber real estate: Norbert Arnd Westerholt, Meerbusch, born on 27.03.1963 Karl-Heinz Franke, Dorsten, born on 31.10.1938	5	esentation Procura ing gers, iompany ity
		6	 a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
a) 11.01.2008 Luft		7	a) Date of entry b) Notes

entry No of 4 ω c) Object of the b) Registered office, establishments branch authorized recipient, business address, a) Company name enterprise branch, domestic 2 share capital Nominal or b) <u>No longer</u> a) General arrangements for representation b) Board, governing body, managing Dr Manfred Spindler, Hofheim am Taunus, born on 07.07.1949 persons entitled to represent the company manager: directors, general partners, managers, and special representative authority Retrieved on 04.11.2019 08:42 Kai Winterer, Frankfurt am Main, born on 25.08.1968 Dr Ralph Splanemann, Bruchköbel, born on on 01.07.1956 Dr Harald Schmidt, Tönisvorst, born on Werner Schaffrath, Bündingen, born on another procura holder: Joint procura together with a manager or Dr Lutz Hippe, Ober-Ramstadt, born on 01.11.1956 Dr Karl-Heinz Grießmann, Sulzbach, born on Klaus Stadtmüller, Alzenau, born on Dr Gerd Wolter, Dernau, born on 10.12.1957 19.04.1963 Hubert Tietze, Kronberg, born on 13.10.1944 Astrid Wedler, Duisburg, born on 07.02.1966 Helmut Lebert, Unterreit, born on 22.07.1945 Holger Sörensen, Essen, born on 22.10.1947 05.02.1947 Prof. Herbert Klenk, Brühl, born on Dr Dieter Kerner, Hanau, born on 24.10.1947 Dr Thomas Dieter, Idstein, born on 04.08.1955 Procura cancelled: <u>Thomas Trempler, Frankfurt/Main, born on</u> 07.07.1955 13.03.1956 12.11.1950 24.12.195331.05.1964Procura articles of association b) Other elements of legal constitution a) Legal form, start-up, statutes or Page Company number: 4 оf, 90 æ 07.03.2008 a) HRB 20227 Schroeder Schroeder a) Date of entry b) Notes 17.04.2008 -1

Commercial Register B of Essen District Court

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			2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
			3	Nominal or share capital	a District Court
			4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
Joint procura together with a manager or another procura holder: Dr John Kahsnitz, Haltern, born on 03.03.1960 <u>Markus Schulz, Engelskirchen, born on</u> <u>08.05.1969</u> Dr Thomas Jostmann, Dülmen, born on		Dr Martin Harrmann, Marl. born on         26.08.1960         Procura cancelled:         Dr Mathias Kottenhahn, Frankfurt am Main,         bern on 22.01.1962         Dr Wolfgang Minnerup, Mömbris, born on         21.05.1946         Dr Uwe Salzer, Aschaffenburg, born on         04.02.1958         Dr Wilfried Schmidt, Gelsenkirchen, born on         03.08.1949         Jürgen Brühmann, Oberursel, born on         18.07.1948         Dr Cord Werdermann, Ratingen, born on         04.01.1964	5	Procura	Printout Retrieved on 04.11.2019 08:42
	b) On the basis of the merger agreement of 09.06.2008 and the resolutions of assent of the shareholders' meetings of the companies involved in the merger of the same day, Degussa Verwaltungs-GmbH, Essen (Essen District Court HRB 20547) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) of the Company Conversion Act (UnnvG).		6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 15 of 60
a) 30.06.2008 Insel	a) 12.06.2008 Sastry		7	a) Date of entry b) Notes	HRB 20227

~			-	No of entry	Comm
			2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
			3	Nominal or share capital	n District Court
			4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved (
Joint procura together with a manager or another procura holder: Jörg Burghardt, Schwerte, born on 11.11.1965 Peter Gradl, Durach, born on 12.09.1962 Dr Thomas Sauer, Bad Homburg, born on 06.05.1961	Procura cancelled: Dr Jochen Rudolph, Dorsten, born on 23.06.1945 Procura cancelled: Dr Dieter Reichert, Weiler, born on 07.11.1949 Procura cancelled: Asma-Saeed Hussain, Frankfurt am Main, born on 09.06.1973	13.02.1957         Daniel Dohm, Essen, born on 14.05.1968         Jan ven den Bergh, Vossclar, Belgium, born on         30.04.1956         Dr Martin Welp, Wettringen, born on         11.11.1968         Procuras cancelled:         Dr Rainer Lenzen, Marl, born on 23.08.1948         Dr Hans-Joachim Schweidtfeger, Marl, born on         25.06.1947         Prost Liß, Grevenbroich, born on 27.07.1959         Dr Karl Heinz Sammeck, Gelnhausen, born on         22.03.1944         Rainer Hesse, Litdinghausen, born on         31.07.1946         Dr Ilans-Joachim Letzel, Essen, born on	5	Procura	Printout Retrieved on 04.11.2019 08:42
			6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 16 of 60
a) 17.10.2008 Insel	a) 09.07.2008 Wenner		7	a) Date of entry b) Notes	HRB 20227

Comme	Commercial Register B of Essen District Court	1 District Court	Pr Retrieved o	Printout Retrieved on 04.11.2019 08:42	Company number: Page 17 of 60	HRB 20227
No of entry	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Nominal or share capital	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procura	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	a) Date of entry b) Notes
I	2	3	4	5	6	7
				Dr Stefan Schulze, Frankfurt am Main, born on 04.02.1964           Procuras cancelled:           Dr Bernhard Menzebach, Marl, born on 15.03.1949           Dr Maria Christina Caldarola, Frankfurt, born om 24.12.1968		
9	b) Business address: Rellinghauser Straße		b) <u>No longer</u> manager:	Procura cancelled: Ernst Kilz, Mörfelden, born on 19.09,1955		a) 15.01.2009 Schroeder
	I-11, 45128 Essen		Dr Klaus Engel, Mülheim, born on 21.04.1956 No longer manager: Dr Alfred Oberholz, Marl, born on 27.04.1952	Joint procura logether with a manager or another procura holder. Antie Gerber, Königstein, born on 06.01.1967 Marco Gruß, Frankfurt am Main, born on		
			<u>manager:</u> <u>Heinr-Joachim Wagner, Bad Nauheim, born</u> <u>on 05 (03.1947</u> <u>Appointed as</u> <u>manager:</u> <u>Dr Thomas Haeberle, Einhausen, born on</u> <u>11.05.1956</u>	Dr Martin Knaack, Dülmen, born on 28.01.1960 Dr Claudine Mollenkopf, Frankfurt am Main, born on 01.11.1966		
01				Procura cancelled: Ingo Hein, Munich, born on 13.07.1958 Dr Klaus Zetzmann, Cologne, born on 14.12.1948 Dr Wolfgang Weber, Hanau, born on 18.02.1944 Jörg Steitferdt, Wiesbaden, born on 04.05.1950		a) 01.04.2009 Schroeder
				Joint procura together with a manager or another procura holder: Dr Rainer Fretzen, Recklinghausen, born on 25.12.1961		

# Commercial Register B of Essen District Court

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Company number: HRB 20227 Page 18 of 60

	-	1 2	No of a) Company name entry b) Registered office, branch, domestic business address, authorized recipient, branch establishments e) Object of the enterprise	
		2	me ffice, s, s,	
		3	Nominal or a share capital d p a	
		4	<ul> <li>a) General arrangements for representation</li> <li>b) Board, governing body, managing</li> <li>directors, general partners, managers,</li> <li>persons entitled to represent the company</li> <li>and special representative authority</li> </ul>	Retrieved or
Joint procura logether with a manager or another procura holder: Dr Ulrich Deschsler, Sailauf, born on 20.03.1952 Dr Jean-Luc Herbeaux, Kelkheim-Eppenheim, born on 05.11.1967 Dr Harribert Nch, Alzenau, born on 17.04.1957 Dr Ulrich Papst, Essen, born on 31.10.1950 Dr Walter Pfefferle, Langgöns, born on 29.07.1959 Protura amended; now: Dr Andreas Bonhoff, Chieming, born on 15.02.1966 Proeura amended: now: Rainer Wobbe, Essen, born on 17.08.1960 Proeura ancelled: Dr Deffmar Balschukat, Hanau, born on 25.09.1954 Procura cancelled: Procura cancelled:	David A. Del Guercio, Chesterfield, USA, born on 05.09.1958 Dr Hermann-Josef Korte, Haltern am See, born on 3.1.01.1958 Rüdiger Lebing, Troisdorf, born on 23.04.1955 Dr Ralph Marquardt, Frankfurt am Main, born on 21.11.1966 Josef Mauel, Niederkassel, born on 20.02.1958	5	Procura	Retrieved on 04.11.2019 08:42
		6	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	Page 18 of 60
02.07.2009 Seluveder		7	a) Date of entry b) Notes	

12			No of entry	Co
		2	of a) Company name y b) Registered office, branch, domestic business address, authorized recipient, branch branch c) Object of the enterprise	Commercial Register B of Essen District Court
		3	Nominal or share capital	n District Court
		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
Following change of name as a result of marriage now:	Procura cancelled:         Andreas Fischer, Ratingen, born on         04.02.1964         Procura cancelled:         DiplIng. Wolfgang Gerke, Marl, born on         30.08.1951         Procura cancelled:         Dr Hans-Peter Schaufler, Nidderau, born on         11.05.1948         Procura cancelled:         Dr Hubert Weancemer, Dülmen, born on         05.02.1949         Procur	5	Procura	Printout Retrieved on 04.11.2019 08:42
		6	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	Company number: Page 19 of 60
a) 04.08.2009		7	a) Date of entry b) Notes	HRB 20227

4					5		_	No of entry	Comm
							2	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments e) Object of the enterprise	Commercial Register B of Essen District Court
			-				3	Nominal or share capital	n District Court
							4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
Joint procura together with a manager or another procura holder: Dr Gerhard Bachstädter, Recklinghausen, born on 17.09.1960 Jack Clem, Sparta, USA, born on 30.08.1953 Dr Matthias Creutz, Recklinghausen, born on						Joint procura together with a manager or another procura holder: Renate Papalau, Frankfurt am Main, born on 01.06.1962	5	Procura	Printout Retrieved on 04.11.2019 08:42
	merged with the company through assignment of their respective assets as a whole to the latter in accordance with Section 2(1) UmwG.	c) Degussa-Hüls Metals GmbH. Frankfurt am Main (Frankfurt am Main District Court HRB 48478)	b) Degussa Dental Verwaltungs-GmbH, Düsseldorf (Düsseldorf District Court HRB 54468) and	a) DH Zweite Vermögensverwaltungs- GınbH, Hanau (Hanau District Court HRB 6861),	b) On the basis of the merger agreement of 24.08.2009 and the resolutions of assent of the shareholders' meetings of the companies involved in the merger of the same day,		6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 20 of 60
a) 02.10.2009 Insel					a) 09.09.2009 Sastry	Luit	7	a) Date of entry b) Notes	HRB 20227

# Commercial Register B of Essen District Court

ō		_	No of entry	Comme
		2	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Commercial Register B of Essen District Court
		3	Nominal or share capital	n District Court
b) <u>No longer</u> <u>manager:</u> <u>Ralf Blauth, Marl, born on 04.04.1951</u> <u>Appointed as</u> <u>manager:</u> Thomas Wessel, Herten, born on 26.01.1963		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
Procura cancelled:         Stefan Greger, Lutherstadt Wittenberg, born on         23,07,1958         Procura cancelled:         Andreas Niedermaier, Kienberg, born on         22,06,1969         Procura cancelled:         Josef Randlinger, Obing, born on 04.03,1960         Procura cancelled:         Josef Randlinger, Obing, born on 08,12,1960         Procura cancelled:         Josef Randlinger, Charles, born on 08,12,1960         Procura correction of the date of birth:         Joint procura together with a manager or another procura holder:	<u>30.07.1968</u> Dr Kersten Dittmar, Haltern, born on 06.09.1972 Dr Cornelius Koke, Düsseldorf, born on <u>31.05.1979</u> Dr Petra Lock-Herber, Alzenan, born on <u>14.08.1959</u> Peter Karl Savelsberg, Münster, born on <u>24.03.1956</u> Dr Roland Weiß, Idstein-Wörsdorf, born on <u>19.12.1961</u> Procura cancelled: Dr Klaus Huthmacher, Gelnhausen, born on <u>19.01.1949</u> Dr Helmut Kretschmer, Haltern am See, born on <u>14.06.1954</u> Dr Wenner Freitag, Dorsten, born on <u>04.07.1951</u> Dr Bruno Schmid, Engelsberg, born on <u>26.01.1951</u>	5	Procura	Printout Retrieved on 04.11.2019 08:42
		6	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	Company number: Page 21 of 60
a) 06.11.2009 Insel		7	a) Date of entry b) Notes	HRB 20227

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8	17		16		1	No of entry
					2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>e) Object of the</li> <li>enterprise</li> </ul>
					ω	Nominal or share capital
					4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority
Procura cancelled: Dr Andreas Gutsch, Ranstadt, born on		Joint procura together with a manager or another procura holder: Jörg Engel, Frankfurt am Main, born on 02.11.1966 Dr Melanie Flessner, Frankfurt am Main, born on 21.12.1964 Dr Stefan Silber, Krefeld, born on 18.12.1963 Dr Udo Wieschnowsky, Erftstadt, born on 28.09.1959	Procura cancelled:         Dr Martin Harrmann, Marl, born on         26.08.1960         Procura cancelled:         Markus Schulz, Engelskirchen, born on         08.05.1969         Procura cancelled:         Kart-Heinz Wallbrecht, Schlüchtern, born on         29.03.1949	Dr Cornelius Koke, Düsseldorf, born on 31.05.1976	5	Procura
	b) On the basis of the merger agreement of 18.02.2010 and the resolutions of assent of the shareholders' meetings of the companies involved in the merger of the same day, Verwaltungsgesellschaft Hüls mit beschränkter Haflung, Marl (Gelsenkirchen District Court HRB 6279) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.				6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
a) 19.04.2010	a) 19.03.2010 Sastry		a) 22.01.2010 Insel		7	a) Date of entry b) Notes

No of entry 20 9 c) Object of the a) Company name b) Registered office, establishments branch authorized recipient, business address, branch, domestic enterprise share capital Nominal or a) General arrangements for representationb) Board, governing body, managingdirectors, general partners, managers, persons entitled to represent the company and special representative authority Retrieved on 04.11.2019 08:42 Hans-Richard Bruchhäuser, Kriftel, born on Dr Rolf Breitstadt, Bad Soden, born on another procura holder: born on 09.11.1967 Dr Stefan Weyand, Frankfurt, born on 14.02.1955 29.08.1949 24.12.1965 Joint procura together with a manager or Dr Martin Welp, Wettringen, born on Procura cancelled: Jörg Burghardt, Schwerte, born on 11.11.1965 Christopher Schindler, Essen, born on 14.04.1968 Michael Rübenkönig, Otzberg, born on Dr Dirk Rechenbach, Obertshausen, born on Günter Hölken, Alzenau-Wasserlos, born on The following procuras are cancelled: 02.07.1966 Dr Gerrit Schneider, Hanau - Hohe Tanne, Dr Ralf Düssel, Dreieich, born on 14.09.1967 28.07.1964 Dr Hans-Rolf Lausch, Alzenau, bom on Henrik Hellmanns, Dreieich, born on 11.11.1968 Procura cancelled 30.12.1960 Ulrich Rensch, Dortmund, born on 05.11.1955 Elke Hohn, Schlüchtern, born on 25.06.1958 another procura holder: Joint procura together with a manager or 10.04.1968 22.04,1958 Procura articles of association b) Other elements of legal constitution a) Legal form, start-up, statutes or Page Company number: 23 сf 60 a) 20.07.2010 05.10.2010 Insel æ Insel HRB 20227 Insel a) Date of entry b) Notes

### PATENT REEL: 051932 FRAME: 0610

Commercial Register B of Essen District Court

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21		No of entry	Comme
	2	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Commercial Register B of Essen District Court
	3	Nominal or share capital	n District Court
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved o
16.12.1949         Dr Norbert Gamon, Kelkheim, born on         Tanja Gargulla, Düsseldorf, born on         14.04.1951         Tanja Gargulla, Düsseldorf, born on         08.09.1969         Heinrich-Bernhard Höving, Hanau, born on         28.07.1950         Antoine Meijlink, Rheinfelden, born on         02.07.1950         Gerhard Völp, Frankfurt am Main, born on         14.08.1959         Gerhard Völp, Frankfurt am Main, born on         14.08.1950         Dr Helmut Wendeler, Hanau, born on         08.05.1950         Joint procura together with a manager or         another procura holder:         Dr Volker Grunwald, Küsnacht, Switzerland,         born on 20.06.1948         Udo Jegelka, Recklinghausen, born on         17.05.1964         Joachim Lüthi, Abensberg, born on         25.08.1960	S	Procura	Printout Retrieved on 04.11.2019 08:42
b) The control and profit transfer agreement of 13.04.2006 concluded with Evonik Industries AC, Essen (Essen District Court HRB 19474) as legal successor of RAG Projektgeselischaft mbH, Essen, as the controlling enterprise and the company as the controlled enterprise has been amended by agreement of 17./20.12.2010.	6	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	Company number: Page 24 of 60
a) 21.12.2010 Sastry	7	a) Date of entry b) Notes	HRB 20227

No of entry 22 c) Object of the authorized recipient, a) Company name establishments branch business address, branch, domestic b) Registered office, enterprise share capital Nominal or a) General arrangements for representationb) Board, governing body, managing directors, general partners, managers, and special representative authority persons entitled to represent the company Retrieved on 04.11.2019 08:42 Printout on 14.05.1974 Thomas Schiener, Alzenau, born on Andreas Wöss, Zollikerberg, Switzerland, born Dr Andreas Hoff, Pfungstadt, born on 10.02.1973 03.06.1968 03.05.1969 Dr Franz Merath, Worms, born on 03.04.1966 another procura holder: Joint procura together with a manager or Dr Thomas Hermann, Mömbris, born on Stefan Behrens, Bochum, born on 15.06.1964 born on 14.02.1954 21.05.1958 Dr Lars Renner, Solingen, born on 09.09,1968 Heinz-Dieter Kummerfeldt, Recklinghausen, 27.06.1958 Dr Wilhelm Otten, Münster, born on Dr Norbert Ripke, Haltern am See, born on Procura agreement on 17.12.2010. Reference is b) Other elements of legal constitution a) Legal form, start-up, statutes or made to the abovementioned The profit transfer obligation ends upon expiry of 31.12.2010. The shareholders' articles of association for further details. meeting approved the amendment agreements and the approval resolutions Page Company number: 5 25 0f 3 ළ Insel 04.01.2011 HRB 20227

another procura holder: Dr Steffen Hasenzahl, Hanau, born on Claus Barasinski, Mannheim, born on 02.12.1962 Joint procura together with a manager or Insel a 29.03.2011 a) Date of entry b) Notes

23

Bernd Hofmann, Alzenau, born on 26.06.1967

11.07.1965

### PATENT REEL: 051932 FRAME: 0612

Commercial Register B of Essen District Court

24		_	No of entry	Comm
		2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
		3	Nominal or share capital	n District Court
		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved a
	Thomas Kügerl, Aschaffenburg, born on         23.07.1969         Procuras cancelled:         Dr Wolfhart Böltcher, Mühltal, born on         16.07.1947         Prof. Karlheinz Drauz, Freigericht, born on         28.08.1950         Dr Roland Handl, Obertshausen, born on         06.05.1949         Frank Harenburg, Mühltein, born on         14.02.1959         Holger Kirchner, Friedrichtsdorf, born on         15.04.1971         Stefan Kroll, Frankfurt am Main, born on         15.04.1971         Stefan Kroll, Frankfurt am Main, born on         15.04.1972         Dr Hartmut Müller, Marl, born on 03.12.1953         Dr Hartmut Müller, Marl, born on 03.12.1953         Dr Hartmut Müller, Marl, born on         30.12.1949         Dr Hartmut Müller, Marl, born on         31.1.1950         Stefan Welbers, St. Augustin, born on         18.04.1953         Hasso Urschel, Worms, born on         15.02.1966         Dr Andreas Bonhoff, Chieming, born on         15.02.1966	5	Procura	Printout Retrieved on 04.11.2019 08:42
b) A profit transfer agreement was concluded with Evonik Industries AG, Essen (Essen District Court, HRB 19474) as controlling company on 22.03.2011. This was approved by the shareholders' meeting on 01.04.2011.		6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 26 of 60
a) 13.04.2011 Heneweer		7	a) Date of entry h) Notes	HRB 20227

27	26	25	-		No of entry	Comm
			t	c) Object of the enterprise	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments	Commercial Register B of Essen District Court
			e e		Nominal or share capital	n District Court
b) <u>No longer</u> <u>manager:</u> Thomas Wessel, Herten, born on 26.01.1963	b) <u>Appointed as</u> <u>manager:</u> <u>Dr Thomas Jostmann, Dülmen, born on</u> <u>13.02.1957</u> <u>Appointed as</u> <u>manager:</u> <u>Rainer Wobbe, Essen, born on 17.08.1960</u> <u>No longer</u> <u>manager:</u> <u>Dr Thomas Haeberle, Einhausen, born on</u> <u>11.05.1956</u> <u>No longer</u> <u>manager:</u> <u>Patrik Wohlhauser, Kelkhein, born on</u> <u>24.06.1964</u>			~	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved c
	Procura cancelled:         Dr Thomas Jostmann, Dülmen, born on         13.02.1957         Procura cancelled:         Martin Dejnega, Herne, born on 05.07.1951         Procura cancelled:         Jochen Rosenau, Haltern am See, born on         12.10.1962         Procura cancelled:         Jochen Rosenau, Haltern am See, born on         12.10.1962         Procura cancelled:         Bernd Pfeiffer, Rodgau, born on 13.07.1951         Procura cancelled:         Rainer Wobbe, Essen, born on 17.08.1960			<u></u>	Procura	Printout Retrieved on 04.11.2019 08:42
		b) A business management agreement was concluded with Evonik Industries AG, Essen (Essen District Court, HRB 19474) as business manager on 19/23.05.2011. This was approved by the shareholders' meeting of 27.05.2011. Reference is made to the abovementioned agreement and the approval resolutions for further details.	abovementioned agreement and the approval resolutions for further details.		<ul><li>a) Legal form, start-up, statutes or articles of association</li><li>b) Other elements of legal constitution</li></ul>	Company number: Page 27 of 60
a) 16.09.2011 Werner	a) 22.08.2011 Insel	a) 04.06.2011 Sastıy	-	1	a) Date of entry b) Notes	HRB 20227

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30	29	28	_	No of entry
			2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>
			3	Nominal or share capital
		<ul> <li>a)</li> <li>Amended arrangements for representation Amended arrangements for representation The company has one or more managers. If only one manager has been appointed, he represents the company alone. If several managers have been appointed, the company is represented by two managers or by one manager and one procura holder together.</li> </ul>	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority
Procura cancelled:         Dieter Appelt, Hennef, born on 21.08,1951         Procura cancelled:         Thomas Bach, Hofneim am Taunus, born on         30.03.1958         Procura cancelled:         Dr Gerhard Bachstädter, Recklinghausen, born on         on 17.09.1960         Procura cancelled:         Dr Gerhard Bachstädter, Recklinghausen, born on         12.12.1954         Procura cancelled:         Claus Barasinski, Mannheim, born on         02.12.1962         Procura cancelled:         Dr Genstelled:         Dr Hans-Michael Backes, Kahl, born on         13.12.1954         Procura cancelled:         Claus Barasinski, Mannheim, born on         02.12.1962         Procura cancelled:         Dr Ernst Robert Barenschee, Nidderau, born on         02.12.1967         Procura cancelled:         Dr Ernst Robert Barenschee, Nidderau, born on         02.1957         Procura cancelled:	Joint procura together with a manager or another procura holder: <u>Bernhard Brinker, Düsseldorf, born on</u> <u>I4.01.1967</u> Thomas Mahlstedt, Düsseldorf, born on 06.07.1967		5	Procura
		a) On 27.09.2011, the shareholders' meeting resolved to amend Articles 3, 6, 7, 14, 16, 17, 18, 19 and 20 of the articles of association, and to delete Articles 9, 10, 11, 12, 13 and 15 without replacement. The arrangements for representation (Article 14) were amended in particular.	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
a) 07.05.2012 Insel	a) 09.02.2012 Clemens	a) 04.10.2011 Heneweer	7	a) Date of entry b) Notes

Nominal or a) General arrangements for representatio	Nominal or	No of a) Company name	No of
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entry branch, domestic c) Object of the establishments branch authorized recipient, business address, b) Registered office, enterprise share capital b) Board, governing body, managing directors, general partners, managers, and special representative authority persons entitled to represent the company 0 ed on 04.11.2019 08:42 Walter Dannenberger, Bad Homburg v.d. Höhe, born on 30.09.1951 Jack Clem, Sparta, USA, born on 30.08.1953 Procura cancelled: Procura cancelled: Dr Rainer Böhm, Alzenau, born on 23.02.1953 Gerd Brand, Ronneburg, born on 17.02.1957 Stefan Behrens, Bochum, born on 15.06.1964 Dr Joachim Dahm, Haltern, born on Dr Matthias Creutz, Recklinghausen, born on Procura cancelled: Randolf Bursian, Herten, born on 17.09.1968 Rainer Brümmer, Rodgau, born on 07.11.1952 Procura cancelled: 24.07.1965 Dr Reiner Beste, Alzenau, born on 29.02.1960 Procura cancelled: José Berges, Schöneck, born on 04.03,1966 born on 05.08.1952 Procura cancelled: Procura cancelled: 30.07.1968Procura cancelled: Procura cancelled: Procura cancelled: Procura cancelled: Procura cancelled Dr Jürgen Behnisch, Rheinbach-Wormersdorf, Procura cancelled: Procura cancelled: 18.08.1963 18.12.1958 Anke Baumecker, Frankfurt am Main, born on Thomas Bode, Hofheim am Taunus, born on 5.01.1954 Procura a) Legal form, start-up, statutes or articles of associationb) Other elements of legal constitution Page Company number: σ 29 of 60 a) Date of entry b) Notes

David A. Del Guercio, Chesterfield, USA

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	-	No of a) entry b) b) b) b) b) b) es es es	Commercia
	2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>b) branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
	دى ا	Nominal or share capital	n District Court
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Pi Retrieved o
Frocuna cancelled:         Hermann, Josef Fortmann, Dülmen, born on         23.01.1954         Procura cancelled:         Dr Maria Fulde, Offenbach, born on         13.08.1958         Procura cancelled:         Hamelore Gantzer, Düsseldorf, born on         18.02.1960         Procura cancelled:         Stefan Michael Gattermann, Strasslach, born on 29.01.1964         Procura cancelled:         Dr rer. nat. Hubertus Geisler, Wickede, born on 29.01.4962         Procura cancelled:         Dr rer. nat. Hubertus Geisler, Wickede, born on 29.01.4962         Procura cancelled:         Dr rer. nat. Hubertus Geisler, Wickede, born on 24.04,1969         Procura cancelled:         Dr Heinz-Günter Gerriksen, Velen, born on 24.04,1969         Procura cancelled:         Dr Heinz-Günter Gerriksen, Velen, born on 22.11,1948         Procura cancelled:         Dr Heinz-Günter Gerriksen, Velen, born on 22.01.1958         Procura cancelled:         Dr Kolker Grunwald, Küsnacht, Switzerland, born on 20.06.1948         Procura cancelled:         Dr Volker Grunwald, Küsnacht, Switzerland, born on 0.5.07.1958         Procura cancelled:         Dr Volker Grunwald, Küsnacht, Switzerland, born on 0.2.0.6.1948         Procura cancelled: <td< th=""><td>5</td><td>Procura</td><td>Printout Retrieved on 04.11.2019 08:42</td></td<>	5	Procura	Printout Retrieved on 04.11.2019 08:42
	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 31 of 60
	7	a) Date of entry b) Notes	HRB 20227
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	-	No of entry
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	ω	Nominal or share capital
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority
Gerd Hasse, Marl, horn on 22.06.1956         Procura cancelled:         Values Hagermüller, Langen, horn on 13.10.1961         Procura cancelled:         Dr Steffen Hasenzahl, Hanau, horn on 11.07.1965         Procura cancelled:         Dr Wolfram Heinen, Haltern, horn on 15.04.1952         Procura cancelled:         Dr Wolfram Heinen, Haltern, horn on 25.02.1959         Procura cancelled:         Dr Oswald Helmling, Freigericht, born on 22.02.1951         Procura cancelled:         Dr Thomas Hennig, Gelnhausen, born on 23.01.1955         Procura cancelled:         Dr Thomas Hermann, Mönhbris, born on 23.05.1969         Procura cancelled:         Dr Thomas Hermann, Mönhbris, born on 05.11.1967         Procura cancelled:         Dr Thomas Hermann, Mönhbris, born on 05.11.969         Procura cancelled:         Dr Thomas Hermann, Mönhbris, born on 05.11.967         Procura cancelled:         Dr Thomas Hermann, Mönhbris, born on 05.1969         Procura cancelled:         Dr Oron on 28.04.1965         Procura cancelled:         Dr Thomas Hermann, Mönhbris, born on 05.1959         Procura cancelled:         Dr Jonnas Hermann, Mönhbris, born on 05.1958         Procura cancelled:         Dr Jonnas Hermann, Mönhbris, born on	5	Procura
	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
	7	a) Date of entry b) Notes

Commercial Register B of Essen District Court       Retri         No of entry       a) Company name       Nominal or       a) General arrangements for represent bistines address, authorized recipient, branch establishments       share capital       b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	nents fo body, n urtners, epresenu utative a	Printe Retrieved on 0/2 a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Printout       Retrieved on 04.11.2019 08:42       nents for representation body, managing urtners, managers, epresent the company tative authority	Printout rieved on 04.11.2019 08:4 ntation s, pany
4			<u> </u>	5 6
		전 1 더 2 2 년 더 이 이 된 점 된 것 2 2 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	Martin Hirsch, Frankfurt am Main, born on 23.07.1962         Procura cancelled: Dr Hans-Ludwig Hirsch, Reinheim, born on 07.09.1950         Procura cancelled: Dr Andreas Hoff, Pfungstadt, born on 10.02.1973         Procura cancelled: Bernd Hofmann, Alzenau, born on 26.06.1967         Procura cancelled: Bernd Hofmann, Alzenau, born on 26.06.1967         Procura cancelled: Bernd Hofmann, Alzenau, born on 25.06.1952         Procura cancelled: Elke Hohn, Schlüchtern, born on 25.06.1958         Procura cancelled: Dr Dieter Hollmann, Frankfurt am Main, born on 23.07.1957         Procura cancelled: Dr Harald Höcker, Sulzbach, born on 11.07.1955         Procura cancelled: Günter Hölken, Alzenau-Wasserlos, born on 22.04.1958         Procura cancelled: Günter Hölken, Alzenau-Wasserlos, born on 22.04.1958         Procura cancelled: Günter Hölken, Alzenau-Wasserlos, born on 18.12.1969         Procura cancelled: Bianca Hüttenhofer, Düsseldorf, horn on 19.07.1969	<u>10 10 188 967</u>

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	1	No of entry
	2	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise
	3	Nominal or share capital
	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority
17.05.1964         Procura cancelled:         Eric Jegers, Marl, born on 10.10.1957         Procura cancelled:         Dr Thomas Kaufmann, Kirchroth, born on 09.04.1958         Procura cancelled:         Dr Volker Kerscher, Reinheim, born on 17.07.1959         Procura cancelled:         Dr Volker Kerscher, Reinheim, born on 17.07.1959         Procura cancelled:         Dr Hanns-Michael Kißner, Eggstätt, born on 04.04.1954         Procura cancelled:         Dr Hanns-Michael Kißner, Eggstätt, born on 02.10.1956         Procura cancelled:         Dr Hanns-Kinchael, Dülmen, born on 27.02.1957         Procura cancelled:         Michael Klose, Frankfurt am Main, born on 27.02.1957         Procura cancelled:         Martin Knack, Dülmen, born on 23.03.1960         Procura cancelled:         Manfired Knecht, Grossostheim, born on 03.03.1961         Procura cancelled:         Dr Thomas Knothe, Oberursel, born on 09.08.1957         Procura cancelled:         Dr Axel Kobus, Langen, born on 14.02.1970         Procura cancelled:         Dr Axel Kobus, Langen, born on 14.02.1970         Procura cancelled:         Dr Axel Kobus, Langen, born on 19.0.1956         Procura cancelled:         Wolfgang Kopp, Rheinfelden, born on 09.06.	5	Procurg
	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution
	7	a) Date of entry b) Notes

Procura cancelled: Dr Hans-Rolf Lausch, Alzenau, born on 24.12.1965 Procura cancelled: Frank Lelek, Seeheim-Jugenheim, born on 17.09.1968 Procura cancelled: Willibrord Lampen, Gelsenkirchen, born on 22.11.1953 23.07.1969 Procura cancelled: Dr Ulrich Küsthardt, Kelkheim, born on 29,11,1959 Procura cancelled: Dr Brigitte Kümbel, Offenbach, born on 26.01.1956 te of entry tes

Procura cancelled:

No of	No of a) Company name Nominal or	Nominal or	a) General arrangements for representation	r fullour Retrieved on 04.11.2019 08:42	
entry	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>establishments</li> <li>e) Object of the</li> <li>enterprise</li> </ul>	Nominal or share capital	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority		Procura
-	2	3	4		5
				Dr Joachim Lelusci 23.08.1955 Procura cancelled: 29.07.1955 Procura cancelled: Dr Bernhard Lillig. 29.07.1955 Procura cancelled: Dr Gerd Löhden, E. Procura cancelled: Dr Gerd Löhden, E. Procura cancelled: Dr Christian Mahln 27.04.1975 Procura cancelled: Dr Ralph Marquard on 21.11.1966 Procura cancelled: Dr Fanz Merath. W Procura cancelled: Dr Josef Mauel, Nieder Procura cancelled: Dr Josef Mart, Mar Procura cancelled: Dr Josef Mart, Mar Procura cancelled: Dr Josef Mart, Mar Procura cancelled: Dr Claudine Mollen Procura cancelled: Dr Claudine Mollen Procura cancelled: Dr Detlef Männig. C 05.02.1960 Procura cancelled: Dr Detlef Männig. C	Dr Joachim Leluschko, Erzhausen, born on 23.08.1955         Procura cancelled:         Dr Bernhard Lillig, Rheinfelden, born on 29.07.1525         Procura cancelled:         Dr Järg Linnper, Hungen, born on 04.06.1960         Procura cancelled:         Dr Gerd Löhden, Essen, born on 12.04.1965         Procura cancelled:         Dr Gerd Löhden, Essen, born on 12.04.1965         Procura cancelled:         Dr Christian Mahlmann, Eppstein, born on 25.08.1960         Procura cancelled:         Dr Christian Mahlmann, Eppstein, born on 25.08.1966         Procura cancelled:         Dr Ralph Marquardt, Frankfurt am Main, born on 21.11.1966         Procura cancelled:         Dr Fanz Merath, Worms, born on 03.04.1965         Procura cancelled:         Dr Josef Mauel, Niederkassel, born on 03.04.1966         Procura cancelled:         Dr Josef Mauel, Niederkassel, born on 12.10.1953         Procura cancelled:         Dr Josef Metz, Marth, born on 12.10.1953         Procura cancelled:         Dr Josef Metz, Merath, born on 12.10.1953         Procura cancelled:         Dr Josef Metz, Merath, born on 12.10.1953         Procura cancelled:         Dr Josef Metz, Merath, born on 12.10.1953         Procura cancelled:         Dr Josef

Commercial Register B of Essen District Court	Essen District Court	Pr Retrieved o	Printout Retrieved on 04.11.2019 08:42	Company number: Page 37 of 60	HRB 20227
No of a) Company name entry b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	e Nominal or ce, share capital ont,	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procura	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	a) Date of entry b) Notes
1 2	ω	4	5	6	7
			05.08.1957 Procura cancelled: Manfred Müller-Hennig, Kronberg, born on 17.10.1951 Procura cancelled: Dr Manfred Nagel, Maintal, born on 17.10.1957 Procura cancelled: Dr Harribert Neh, Alzenau, born on 17.04.1957 Procura cancelled: Dr Harribert Neh, Alzenau, born on 17.04.1957 Procura cancelled: Dr Harribert Neh, Alzenau, born on 17.04.1957 Procura cancelled: Dr Harribert Neh, Alzenau, born on 07.05.1952 Procura cancelled: Dr Roman Odvarko, Ricany, Czech Republic, brocura cancelled: Dr Georg Oenbrink, Dülmen, born on 23.08.1957 Procura cancelled: Dr Johannes Ohmer, Gründau, born on 26.07.1960 Procura cancelled: Dr Johannes Ohmer, Gründau, born on 26.07.1960 Procura cancelled: Erwin Ostermann, Langenselbold, born on 27.10.1958 Procura cancelled: Dr Wilhelm Otten, Münster, born on 17.02.1959 Procura cancelled: Dr Wilhelm Otten, Münster, born on 17.02.1959 Procura cancelled: Dr Karin Otte, Frankfurt, born on 17.02.1959 Procura cancelled:		

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No of a) Company name entry b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Nominal or share capital	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procura	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	a) Date of entry b) Notes
1 2	3	4	5	6	7
			Dr Wilfried Robers, Stadtlohn, born on <u>02.07,1958</u> Procura cancelled: Dr Michael Rodenbach, Wesseling, born on <u>12.03,1959</u> Procura cancelled: Dr Eckehart Roland, Bruchköbel, born on <u>26.07,1954</u> Procura cancelled: Michael Rübenkönig, Otzberg, born on <u>30,12,1960</u> Procura cancelled: Dr Thomas Sauer, Bad Homburg, born on <u>30,12,1960</u> Procura cancelled: Dr Thomas Sauer, Bad Homburg, born on <u>06.05,1961</u> Dr Thoras Sauer, Dilmen, born on <u>28.06,1965</u> Procura cancelled! Dr Jörg Sauer, Dilmen, born on <u>28.06,1965</u> Procura cancelled! Dr Jordanis Savvopoulos, Bad Soden, born on <u>24.03,1956</u> Procura cancelled! Dr lordanis Savropoulos, Bad Soden, born on <u>13.01,957</u> Dreoura cancelled! Dr Dietmar Schaefer, Hattingen, born on <u>13.03,1955</u> Procura cancelled! Dr Detemar Schaeffrath, Bündingen, born on <u>13.03,1956</u> Procura cancelled! Dr Dagmar Schauffer, Nidderau, born on <u>23.03,1953</u> Procura cancelled! Michael Scheidlunann, Lüdinghausen, born on <u>23.03,1953</u> Procura cancelled! Michael Scheidlunann, Lüdinghausen, born on <u>23.03,1953</u>		

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No ofa) Company nameentryb) Registered office,branch, domesticbusiness address,authorized recipient,branchestablishmentsc) Object of theenterprise	Nominal or share capital	<ul> <li>a) General arrangements for representation</li> <li>b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority</li> </ul>	Procura	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	a) Date of entry b) Notes
1 2	3	4	\$	6	L L
			Procura cancelled:         Christopher Schindler, Essen, born on         14.04.1968         Procura cancelled:         Dr. Uhrich von Schlippenbach, Langenselbold,         born on 01.07.1956         Procura cancelled:         Dr. Uhrich von Schlippenbach, Langenselbold,         born on 01.07.1956         Procura cancelled:         Dr. Uhrich von Schlippenbach, Krefeld, born on         25.12.1954         Procura cancelled:         Dr. Uhrich von Schlippenbach, Krefeld, born on         25.12.1954         Procura cancelled:         Dr. Unich von Schmidt, Krefeld, born on         25.12.1954         Procura cancelled:         Dr. Thomas B. Schmidt, Krefeld, born on         27.06.1929         Procura cancelled:         Dreura cancelled:         Dr. Harald Schmidt, Wettingen, Switzerland, born on         31.05.1964         Procura cancelled:         Dr Rudolf Schmitz, Bornheim, born on         31.05.1951         Dr Ralf Schmilt, Bonn, born on 22.09.1959         Procura cancelled:         Drocura cancelled:         Drocura cancelled:         Drocura cancelled:         Drocura cancelled:         Drocura cancelled:		

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	2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
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	4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved o
02.07.1955         Procura cancelled;         Markus Schäfer, Hanau, born on 29.12.1969         Procura cancelled;         Dr. Rüdiger Schütte, Alzenau, born on 27.08.1955         Procura cancelled;         Dr Andreas Seelmann, Duisburg, born on 27.08.1956         Procura cancelled;         Dr Andreas Seelmann, Duisburg, born on 10.06.1956         Procura cancelled;         Heinz-Joachim Severin, Bruchköbel, born on 12.05.1952         Procura cancelled;         Heinz-Joachim Severin, Bruchköbel, born on 12.05.1953         Procura cancelled;         Dr Stefan Silber, Krefeld, born on 18.12.1963         Procura cancelled;         Dr Mustafa Siray, Bonn, born on 1.07.1956         Procura cancelled;         Dr Mustafa Siray, Bonn, born on 11.01.1953         Procura cancelled;         Dr Hartwig Soicke, Overath, born on 11.01.1953         Procura cancelled;         Dr Ralph Splanemann, Bruchköbel, born on 19.01.1953         Procura cancelled;         Dr Ralph Splanemann, Bruchköbel, born on 19.01.1953         Procura cancelled;         Dr Ralph Splanemann, Bruchköbel, born on 19.01.1953         Procura cancelled;         Dr Hans-Günther Srebny, Nienburg, born on 01.03.11.955         Procura cancelled;         Dr Thomas S	5	Procura	Printout Retrieved on 04.11.2019 08:42
	9	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 41 of 60
	7	a) Date of entry b) Notes	HRB 20227

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No of a) Compar entry b) Register branch, do business ac authorized branch establishm c) Object o enterprise	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch branch establishments c) Object of the enterprise	Nominal or share capital	<ul> <li>a) General arrangements for representation</li> <li>b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority</li> </ul>	Procura	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	a) Date of entry b) Notes
	2	ω	4	5	6	7
				Wolfgang Taugner, Altenstadt, born on 02.06.1958         Procura cancelled: Thomas Trempler, Frankfurt/Main, born on 07.07.1955         Procura cancelled: Dr Bettina Uhlich, Otzberg, born on 07.07.1956         Procura cancelled: Roberto Vila-Keller, Frankfurt am Main, born on 17.09.1964         Procura cancelled: Robert Wagenblast, Munich, born on 13.03.1970         Procura cancelled: Robert Wagenblast, Munich, born on 13.03.1970         Procura cancelled: Dr Karl Ludwig Weber, Dieburg, born on 13.03.1956         Procura cancelled: Dr Karl Ludwig Weber, Dieburg, born on 12.109.1956         Procura cancelled: Dr Vlrich Weidlich, Marl, born on 19.03.1956         Procura cancelled: Dr Roland Weiß, Idstein-Wörsdorf, born on 17.11.1953         Procura cancelled: Dr Roland Weiß, Idstein-Wörsdorf, born on 17.11.1953         Procura cancelled: Dr Roland Weiß, Idstein, born on 17.11.1952         Procura cancelled: Dr Roland Werkmann, Dietzenbach, born on 04.11.1961         Procura cancelled: Dr Dietmar Werkmann, Dietzenbach, born on 27.12.1957         Procura cancelled: Dr Dietmar Werkmann, Dietzenbach, born on 27.12.1957         Procura cancelled: Dr Dietmar Werkmann, Dietzenbach, born on 27.12.1957         Procura cancelled: Dr Dietmar Werkmann, Dietzenbach, born on 27.12.1953		

<u>دن</u>		_	No of entry	Com
		2	f a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch branch the establishments c) Object of the enterprise	Commercial Register B of Essen District Court
		ω	Nominal or share capital	n District Court
		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved (
	Procura cancelled:         Dr Udo Wieschnowsky, Erftstadt, born on         28.09.1959         Procura cancelled:         Dr Thomas Wildt, Haltern am See, born on         05.06.1958         Procura cancelled:         Procura cancelled:         Procura cancelled:         Procura cancelled:         Dr Silke Wollert, Nachrodt-Wiblingwerde,         born on 11.01.1966         Procura cancelled:         Dr Armin Wunderlich, Hammersbach, born on         17.09.1956         Procura cancelled:         Andreas Wöss, Zollikerberg, Switzerland, born         On 14.05.1974         Procura cancelled:         Brigetite Zeller, Großkotzenburg, born on         25.12.1955         Procura cancelled:         Brigetite Zeller, Großkotzenburg, born on         25.12.1955         Procura cancelled:         Dr Heinz Zoch, Maintal, born on 18.09.1961         Procura cancelled:         Drocura cancelled:         Brigette Zeller, Großkotzenburg, born on         25.12.1955         Procura cancelled:         Drocura cancelled:         Drocura cancelled:         Bright Zeller, Großkotzenburg, born on         25.12.1955	5	Procura	Printout Retrieved on 04.11.2019 08:42
b) On the basis of the merger agreement of 04.06.2012 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day, ASTA Medica GmbH (Essen District Court, HRB 20243) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.		6	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	Company number: Page 43 of 60
a) 11.06.2012 Sastry		7	a) Date of entry b) Notes	HRB 20227

32       1         32       2         33       33         34       33         35       34         35       34         36       35         37       1         38       1         39       1         31       1         32       1         33       1         34       1         35       1         36       1         37       1         38       1         39       1         39       1         31       1         32       1         33       1         34       1         35       1         36       1         37       1         38       1         39       1         39       1         39       1         39       1         39       1         39       1         39       1         39       1         39       1         39	Comme No of entry	Commercial Register B of Essen District Court       No of     a) Company name     Nominal or       b) Registered office,     share capital       branch, domestic     business,       business address,     authorized recipient,       branch     recipient,       establishments     e) Object of the       enterprise     office,	n District Court Nominal or share capital	Retri a) General arrangements for represent b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the comp- and special representative authority	Pr Retrieved or a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Printout       Company number:         Retrieved on 04.11.2019 08:42       Page 44 of 60         ments for representation       Procura       a) Legal form, start-up, statutes or         g body, managers, represent the company number:       Procura       articles of association         represent the company number:       b) Other elements of legal constitution
Joint procura tog another procura Dr Bernd Diener Pertrus, knovyn aa born on 27.11.15 Joint procura tog another procura Joint procura tog Michael Zeelna, F Joint procura tog another procura tog another procura tog another procura tog Andreas Steidle, Andreas Steidle,	business address, authorized recipient, branch establishments c) Object of the enterprise 2		ω	persons entitled to represent the company and special representative authority 4	S	
Joint procura tog another procura Dr Bernd Diener Petrus, known as born on 27.11.19 Joint procura tog another procura Johannes Mey, B Thomas Müller, 05.08.1957 Michael Zecha, F Joint procura tog another procura tog another procura tog Andreas Steidle, Andreas Steidle,						<ul> <li>b)</li> <li>b)</li> <li>On the basis of the merger agreement o</li> <li>06.06.2012 and the approval resolution</li> <li>of the shareholders' meetings of the</li> <li>companies involved in the merger of th</li> <li>same day. Evonik Stockhausen GmbH,</li> <li>Krefeld (Krefeld District Court, HRB</li> <li>5791) merged with the company</li> <li>through assignment of its assets as a</li> <li>whole to the latter in accordance with</li> <li>Section 2(1) UmwG.</li> </ul>
Joint procura log another procura Johannes Mey, B Thomas Müller, 05.08.1957 Michael Zeeha, J Joint procura tog another procura tog Andreas Steidle,					Joint procura together with a manager or another procura holder: Dr Bernd Diener, Krefeld, born on 28.01.19 Petrus, known as Peter, Petit, Heiligenhaus, born on 27.11.1958	Joint procura together with a manager or another procura holder: Dr Bernd Diener, <u>Krefeld</u> , born on <u>28.01,1959</u> Petrus, known as Peter, Petit, Heiligenhaus, born on <u>27.11,1958</u>
Joint procura tog another procura l Harald Schneide Andreas Steidle,					Joint procura together with a manage another procura holder: Johannes Mey, Bielefeld, born on 07, Thomas Müller, Heusenstamm, born 05.08,1957 Michael Zecha, Krefeld, born on 21.0	Joint procura together with a manager or another procura holder: Johannes Mey, Bielefeld, born on 07,03,1963 Thomas Müller, Heusenstamm, born on 05,08,1957 Michael Zecha, Krefeld, born on 21,01,1967
	, v				Joint procura together v another procura holder: Harald Schneider, Marl Andreas Steidle, Marl, I	Joint procura together with a manager or another procura holder: Harald <u>Schneider. Marl, born on 25,10,1954</u> Andreas Steidle, Marl, born on 25,11,1967

No of entry 39 37 38 c) Object of the branch authorized recipient, a) Company name enterprise establishments business address, branch, domestic b) Registered office, share capital Nominal or a) General arrangements for representationb) Board, governing body, managing and special representative authority persons entitled to represent the company directors, general partners, managers, Retrieved on 04.11.2019 08:42 another procura holder: another procura holder: Following correction of the date of birth now Harald Schneider, Marl, born on 25,10,1964 Josè Berges, Schöneck, born on 04.03.1966 Joint procura together with a manager or Procura b) On the basis of the merger agreement of Section 2(1) UmwG. whole to the latter in accordance with through assignment of its assets as a 18271) merged with the company same day, Evonik Goldschmidt GmbH, companies involved in the merger of the 19.07.2013 and the approval resolutions of the shareholders' meetings of the On the basis of the merger agreement of Э approval resolutions for further details meeting of the same day approved the 04./06.03.2013. The shareholders' 22.03.2011 is amended by agreement of meeting of the same day approved the 01./06.03.2013. The shareholders' 13.04.2006 is amended by agreement of articles of association a) Legal form, start-up, statutes or Essen (Essen District Court, HRB abovementioned agreement and the amendment. Reference is made to the (Essen District Court HRB 19474) on with Evonik Industries AG, Essen The profit transfer agreement concluded approval resolutions for further details. abovementioned agreement and the amendment. Reference is made to the District Court HRB 19474) on b) Other elements of legal constitution Evonik Industries AG, Essen (Essen Page 5 £ of 9 a) 06.08.2013 Kniebes a) Insel æ 30.07.2013 13.05.2013 Kniebes a) Date of entry b) Notes

Commercial Register B of Essen District Court

Printout

Company number:

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43	42	4	8		_	No of entry	Comme
					2	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Commercial Register B of Essen District Court
					3	Nominal or share capital	n District Court
					4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
	Joint procura together with a manager or another procura holder: <u>Dr Ude Gropp. Bad Endorf, born on</u> <u>17.12.1956</u> Dr Armin Neher, Weinheim, born on 10.08.1961 Wolfgang Patommel, Wehrheim, born on 30.12.1963	Procura cancelled: Bernhard Brinker, Düsseldorf, born on 14.01,1965	Joint procura together with a manager or another procura holder: Peter Dettelmann, Rickenbach, born on 04.02.1969 <u>Procura cancelled:</u> <u>Rainer Vierbaum, Rheinfelden, born on 14.04.1953</u>		5	Procura	Printout Retrieved on 04.11.2019 08:42
b) On the basis of the merger agreement of 29.04.2014 and the approval resolutions of the characterized from the second s				19.07.2013 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day, Evonik Oxeno GmbH, Marl (Gelsenkirchen District Court, HRB 5795) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 46 of 60
a) 08.05.2014 Johnston	a) 23.04.2014 Werner	a) 03.12.2013 Insel	a) 07.11.2013 Koormann	Kniebes	7	a) Date of entry b) Notes	HRB 20227

Commercial
Register B
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of Essen
District Cour
Court

46	5. 25	44		_	No of entry	Comm
				2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
				3	Nominal or share capital	a District Court
				4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
		Joint procura together with a manager or another procura holder: <u>Dr Hermann-Josef Korte, Haltern am See, born</u> <u>on 31.01.1958</u> Dr Franz Merath, Worms, born on 03.04.1966		5	Procura	Printout Retrieved on 04.11.2019 08:42
b) On the basis of the merger agreement of 05.06.2014 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day, BHS Liegenschaften Verwaltungs-CmbH, Peißenberg (Munich District Court, HRB 42777) merged with the company through assignment of its assets as a whole to	b) On the basis of the merger agreement of 29.04.2014 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day, Infracor GmbH, Marl (Gelsenkirchen District Court, HRB 5731) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.		companies involved in the merger of the same day, Industriepark Wolfgang GmbH, Hanau (Hanau District Court, HRB 6771) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 47 of 60
a) 13.06.2014 Johnston	a) 26.05.2014 Johnston	a) 19.05.2014 Werner		7	a) Date of entry b) Notes	HRB 20227

No of entry 49 48 47 c) Object of the enterprise establishments branch authorized recipient, a) Company name b) Registered office, business address, branch, domestic share capital Nominal or directors, general partners, managers, a) General arrangements for representationb) Board, governing body, managing and special representative authority persons entitled to represent the company Retrieved on 04.11.2019 08:42 another procura holder: Diana Verspohl, Frankfurt am Main, born on 02.07.1973 Jan van den Bergh, Vosselar, Belgium, born on 30.04.1956 another procura holder: Harald Schneider, Marl, born on 25,10,1964 Norbert May, Gelsenkirchen, born on on 04.12.1960 Dr Jan Christoph Zink, Aschaffenburg, born Joint procura together with a manager or Joint procura together with a manager or Procura cancelled: Josef Lehr, Mainz, born on 18.05.1954 Procura cancelled: 30.04.1956 Jan van den Bergh, Vosselar, Belgium, born on Procura cancelled: Procura cancelled: 4.02.1959 Procura b) The business management agreement made to the abovementioned agreement approved the amendment. Reference is shareholders' meeting of 23.09.2014 <u>19./23.05.2011 is amended by</u> agreement of 11./16.09.2014. The Essen (Essen District Court HRB concluded with Evonik Industries AG, a) Legal form, start-up, statutes or articles of associationb) Other elements of legal constitution 19474) as business manager on the latter in accordance with Section 2(1) UmwG. Page Company number: φ 48 of 9 a) 02.10.2014 Insel a) 24.06.2014 Johnston a) 18.07.2014 Insel a) Date of entryb) Notes HRB 20227

Commercial Register B of Essen District Court

Printout

	53	S2	51	Q	5	-	No of entry	Comm
						2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
				205 625 000.00	1	3	Nominal or share capital	n District Court
				b) No longer <u>manager:</u> <u>Rainer Wohbe, Essen, born on 17.08.1960</u> <u>Appointed as</u> <u>manager:</u> <u>Dr Joachim Dahm, Haltern am See, born on</u> <u>18.08.1963</u>		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retricved o
Proeura cancelled: Dr Claas Jürgen Klasen, Freigericht, born on	<u>Procura cancelled:</u> Dr Christof Bauer, Karlstein, born on 30.03.1956 <u>Procura cancelled:</u> Jochen Gintzel, Lüdinghausen, born on 02.07.1958		Joint procura together with a manager or another procura holder: Harald Schneider, Marl, born on 25.10.1964			5	Procura	Printout Retrieved on 04.11.2019 08:42
		b) On the basis of the merger agreement of 16.04.2015 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day. Evonik Services GmbH, Essen (Essen District Court, HRB 18877) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.		a) On 28.11.2014, the shareholders' meeting resolved to increase the share capital from EUR 205 623 590.00 by EUR 1 140.00 to EUR 205 625 000.00 and to amend Article 3 (Share capital) of the articles of association accordingly.	and the approval resolutions for further details.	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 49 of 60
	a) 29.05.2015 Clemens	a) 23.04.2015 Johnston	a) 10.04.2015 Weimer	a) 04.02.2015 Johnston		7	a) Date of entry b) Notes	HRB 20227

4 4			_	No of entry	Com
			2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch scablishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
			3	Nominal or share capital	n District Court
			4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
	Joint procura together with a manager or another procura holder: Dr Steffen Alexander Lindenthal, Essen, born on 26.08.1975 Maike Schuth, Dreieich, born on 29.12.1973 Dr Bettina Uhlich, Otzberg-Lengfeld, born on 02.12.1960	05.12.1959 Proeura cancelled: Dr Bernd Lammert, Kronberg, born on 29.04.1954 Proeura cancelled: Dr Uhrich Papst, Essen, born on 31.10.1950 Proeura cancelled: Matthias Wegener, Nordkirchen, born on 18.01.1957	5	Procura	Printout Retrieved on 04.11.2019 08:42
<ul> <li>b)</li> <li>The business management agreement concluded with Evonik Industries AG, Essen (Essen (Essen (Essen (Essen (Essen (Essen (Essen (Essen (Essen Essen))))))</li> <li>A business management agreement was concluded with Evonik Nutrition &amp; Care GmbH, Essen (Essen District Court, HRB 25784) as business manager on 21.05.2015. This was concluded with Evonik Nutrition &amp; Care GmbH, Essen (Essen District Court, HRB 25784) as business management agreement was concluded by the sharcholders' meeting of 11.06.2015. A business management agreement was concluded with Evonik Performance Materials GmbH, Essen (Essen District Court, HRB 25779) as business management agreement was concluded with Evonik Performance Materials GmbH, Essen (Essen (Essen District Court, HRB 25779) as business manager on 21.05.2015. This was</li> </ul>			6	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	Company number: Page 50 of 60
a) 01.07.2015 Johnston			7	a) Date of entry b) Notes	HRB 20227

ა ა			No of entry	Comm
		2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>b) branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>establishments</li> <li>e) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
		3	Nominal or share capital	n District Court
		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Prit Retrieved on
		5	Procura	Printout Retrieved on 04.11.2019 08:42
b) In accordance with the divestment and takeover agreement of 27.08.2015 and the approval resolutions of its shareholders' meeting of 27.08.2015 and of the shareholders' meeting of Evonik Real Estate GmbH & Co. KG of 27.08.2015, the company assigned part of its assets 'real estate of the former Evonik Goldschmidt GmbH'' as a whole by way of conversion through divestment to Evonik Real Estate GmbH & Co. KG with registered office in Gelsenkirchen (Gelsenkirchen	approved by the shareholders' meeting of 11.06.2015. A business management agreement was concluded with Evonik Resource Efficiency GmbH, Essen (Essen District Court, HRB 25783) as business manager on 21.05.2015. This was approved by the shareholders' meeting of 11.06.2015. A business management agreement was concluded with Evonik Technology & Infrastructure GmbH. Essen District Court, HRB 25384) as business manager on 21.05.2015. This was approved by the shareholders' meeting of 11.06.2015. A business management agreement was concluded with Evonik Creavis GmbH, Essen (Essen District Court, HRB 22674) as business manager on 21.05.2015. This was approved by the shareholders' meeting of 11.06.2015.	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 51 of 60
a) 21.09.2015 Johnston		7	a) Date of entry b) Notes	HRB 20227

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	59	\$8 8	57	90 0		-	entry	Commer
						2	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments e) Object of the enterprise	Commercial Register B of Essen District Court
						3	Nominal or sharc capital	District Court
						4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved o
		Joint procura together with a manager or another procura holder: Stefan Plaß, Darmstadt, born on 14.10.1969 <u>Procura cancelled:</u> José Berges, Schöneck, born on 04.03.1966	<u>Joint procura together with a manager or</u> another procura holder: <u>Dr Jürgen Dörr. Schopfheim, born on</u> 03.06.1956			5	Procura	Printout Retrieved on 04.11.2019 08:42
THE PARTY OF A PARTY O	b) On the basis of the merger agreement of 24.03.2016 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day. Faserwerke Hills Gescellschaft mit beschränkter Haftung, having its registered office in Marl (Gelsenkirchen District Court, HRB 6186) merged with the company through assignment of its assets as a whole to the latter in			a) On 28.11.2014, the shareholders' meeting resolved to increase the share capital from EUR 205 623 590.00 by EUR 1410.00 to EUR 205 625 000.00 and to amend Article 3 (Share capital) of the articles of association accordingly.	District Court, HRA 2720) as the legal entity taking over.	6	<ul> <li>a) Legal form, start-up, statutes or articles of association</li> <li>b) Other elements of legal constitution</li> </ul>	Company number: Page 52 of 60
	a) 06.04.2016 Johnston	a) 10.02.2016 Werner	a) 15.10.2015 Werner	<ul> <li>a)</li> <li>a) 12.10.2015</li> <li>Johnston</li> <li>b)</li> <li>b)</li> <li>Entry for row no. 50</li> <li>column 6a) corrected</li> <li>ex officio due to a</li> <li>typing error.</li> </ul>		7	a) Date of entry b) Notes	HRB 20227

No of entry 61 90 c) Object of the establishments a) Company name b) Registered office, enterprise branch authorized recipient, business address, branch, domestic share capital Nominal or a) General arrangements for representationb) Board, governing body, managing and special representative authority directors, general partners, managers, persons entitled to represent the company Retrieved on 04.11.2019 08:42 on 31.01.1958 Dr Hermann-Josef Korte, Haltern am See, born Michael Renner, Bad Homburg, born on another procura holder: now: now: Petrus, known as Peter, Petit, Heiligenhaus, born on 27.11.1958 The following procuras have been cancelled: 05.02.1964 Joint procura together with a manager or (previously: Frankfurt am Main) another procura holder: Joint procura together with a manager or Heiko Mennerich, Heppenheim, born on another procura holder: Following a change of address Anke Ludwig, Düsseldorf, born on 05.04.1963 (previously: Bad Homburg v.d. Höhe) Following a change of address born on 28.01.1964 Bernhard Vendt, Oer-Erkenschwick, Joint procura together with a manager or 14.03.1968 Procura accordance with Section 2(1) UmwG of its assets as a whole to the latter in with the company through assignment of the shareholders' meetings of the On the basis of the merger agreement of 29.04.2016 and the approval resolutions 5 District Court, HRB 91154) merged same day, AQura GmbH, Hanau (Hanau companies involved in the merger of the b) Other elements of legal constitution articles of association a) Legal form, start-up, statutes or accordance with Section 2(1) UmwG. Page ŝ ٩f 8 a) 04.05.2016 Werner a) Date of entry b) Notes æ 23.05.2016 Dr Hamme HRB 20227

#### PATENT REEL: 051932 FRAME: 0640

Commercial Register B of Essen District Court

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Company number:

65	64	63	62		_	No of entry	Comm
					2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
					دى	Nominal or share capital	n District Court
	b) <u>No longer</u> <u>manager:</u> <u>Dr Thomas Jostmann, Dülmen,</u> <u>born on 13.02.1957</u> Appointed as manager: Dr Christine Ziegler, Dortmund, born on 09.11.1966				4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	<b>P</b> Retrieved c
Joint procura together with a manager or another procura holder: Thorsten Junk, Haltern am See, born on 12.04.1984 Dr Wolfgang Wiening, Dülmen, born on 11.10.1955	Joint procura together with a manager or another procura holder: Thomas Hermann, Essen, born on 29.10.1962 <u>Procura cancelled:</u> <u>Dr Christine Ziegler, Dortmund,</u> <u>born on 09.11.1966</u> <u>Procura cancelled:</u> <u>Dr Jürgen Dörr, Schopfheim, born on</u> <u>03.06.1956</u>	Procura caneclled: Zeeha, Michael, Krefeld, born on 21.01.1967		Dr. Stefan Weyand, Frankfurt, born on 14.02.1955	S	Procura	Printout Retrieved on 04.11.2019 08:42
b) b) On the basis of the merger agreement of 22.06.2017 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day, Goldschmidt ETB GmbH			b) On the basis of the merger agreement of 02.08.2016 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day. Evonik Hanse GmbH, Geesthacht (Lübeck District Court, HRB 11739 HL) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UnnwG.		6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 54 of 60
a) 21.07.2017 Riedl	a) 16.03.2017 Gieseler	a) 09.09.2016 Wemer	a) 01.09.2016 Johnston		7	a) Date of entry b) Notes	HRB 20227

66		_	No of entry	Comm
		2	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>busines, address,</li> <li>authorized recipient,</li> <li>branch</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Commercial Register B of Essen District Court
		3	Nominal or share capital	n District Court
		4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved
	Procura cancelled: Diana Verspohl, Frankfurt am Main, born on 02.07.1973	5	Procura	Printout Retrieved on 04.11.2019 08:42
<ul> <li>b)</li> <li>The business management agreement concluded with Evonik Nutrition &amp; Care GmbH, Essen (Essen District Court, HRB 25784) on 21.05.2015 was amended by way of an amendment agreement of 07.11.2017. The shareholders' meeting of 16.11.2017. The business management agreement concluded with Evonik Performance Materials GmbH, Essen (Essen District Court, HRB 25779) on 21.05.2015 was amended by way of an amendment agreement agreement of 07.11.2017. The shareholders' meeting of 16.11.2017. The business management agreement explosions an amendment agreement <u>efficiency GmbH, Essen (Essen District Court, HRB 25783) on 21.05.2015 was amended by way of an amendment agreement of 07.11.2017. The amendment was approved by the shareholders' meeting of 16.11.2017. The amendment was approved by the shareholders' meeting of 16.11.2017. The amendment was approved by the shareholders' meeting of 16.11.2017. The amendment was approved by the shareholders' meeting of 16.11.2017. The amendment was approved by the shareholders' meeting of 16.11.2017. The business management agreement of 07.11.2015. The amendment was approved by the shareholders' meeting of 16.11.2017. The busines management agreement of 07.11.2015. The annendment was approved by the shareholders' meeting of 16.11.2017. The busines management agreement of 07.11.2015. The annendment was approved by the shareholders' meeting of 16.11.2017. The busines management agreement of 07.11.2015. The annendment was approved by the shareholders' meeting of 16.11.2017. The busines management agreement of 07.11.2015. The annendment was approved by the shareholders' meeting of 16.11.2017. The busines management agreement of 07.11.2015. The annendment was approved by the shareholders' meeting of 16.11.2017. The busines management agreement agreement of 07.11.2015. The annendment was approved by the shareholders' meeting of 16.11.2017. The busines management agre</u></li></ul>	(Essen District Court HRB 27235) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UnwG.	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 55 of 60
a) 29.11.2017 Riedl		7	a) Date of entry b) Notes	HRB 20227

68	67		_	No of entry	Con
			2	f a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Commercial Register B of Essen District Court
			ω	Nominal or share capital	n District Court
			4	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	P Retrieved c
Joint procura together with a manager or another procura holder: Dr Ame Lang, Marl, born on 25.11.1966 Dr Oliver Wolf, Florstadt, born on 17.05.1972 <u>Procura cancelled:</u> Dr Matthias Schäfer, Goldbach, born on 31.07.1958 Procura cancelled:	Joint procura together with a manager or another procura holder: Matthias Hau, Frankfurt am Main, born on 20.02.1963 Procura cancelled: Thomas Müller, Heusenstamm, born on 05.08.1957 Procura cancelled: Dr Bernd Diener, Krefeld, born on 28.01.1959 Procura cancelled: Dr Bernd Diener, Krefeld, born on 28.01.1959 Procura cancelled: Dr Udo Gropp, Bad Endorf, born on 17.12.1956 Procura cancelled: Dr Peter Nagler, Frankfurt am Main, born on 05.12.1955		5	Procura	Printout Retrieved on 04.11.2019 08:42
		amendment agreement of 07.11.2017. The amendment was approved by the shareholders' meeting of 16.11.2017. The business management agreement concluded with Evonik Creavis GmbH, Essen (Essen District Court, HRB 22674) on 21.05.2015 was amended by way of an amendment agreement of 14.11.2017. The amendment was approved by the shareholders' meeting of 16.11.2017.	6	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	Company number: Page 56 of 60
a) 06.03.2018 Gieseler	a) 20.12.2017 Gieseler		7	a) Date of entry b) Notes	HRB 20227

Comm	Commercial Register B of Essen District Court	n District Court	P Retrieved c	Printout Retrieved on 04.11.2019 08:42	Company number: Page 59 of 60	HRB 20227
No of entry	a) Company name b) Registered office, branch, domestic business address, authorized recipient, branch establishments c) Object of the enterprise	Nominal or share capital	a) General arrangements for representation b) Board, governing hody, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procura	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	a) Date of entry b) Notes
-	2	a	4			
	T	J	4	5	6	7
75			b) <u>No longer</u> <u>manager:</u> <u>Dr Joachim Dahm, Haltern am See,</u> <u>born on 18.08.1963</u> Appointed as manager:	Procura cancelled: Rüdiger Eberhardt, Maintal-Hochstadt, born on 24.04,1960 Procura cancelled: Jan van den Bergh, Vosselar/Belgium, born on 30.04,1956		a) 11.04.2019 Heesen
76					b) On the basis of the merger agreement of 08.07.2019 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day. Evonik Technochemie GmbH, Essen (Essen District Court, HRB 262.4) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.	a) 01.08.2019 Braun
77				Procura cancelled: Dr Frank Hübner, Ober-Ramstadt, born on 23.04.1960		a) 16.08.2019 Wyczisk
à					b) On the basis of the merger agreement of 24.07.2019 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day, Evonik Schlüchtern GmbH (Hanau District Court, HRB 91771) merged with the company through	a) 02.09.2019 Dr Hamme

Commercial Register B of Essen District Court
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f Essen
District
Court

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Company number: HRB 20227 Page 60 of 60

entry	<ul> <li>a) Company name</li> <li>b) Registered office,</li> <li>branch, domestic</li> <li>business address,</li> <li>authorized recipient,</li> <li>branch</li> <li>establishments</li> <li>c) Object of the</li> <li>enterprise</li> </ul>	Nominal or share capital	a) General arrangements for representation b) Board, governing body, managing directors, general partners, managers, persons entitled to represent the company and special representative authority	Procura	a) Legal form, start-up, statutes or articles of association b) Other elements of legal constitution	a) Date of entry b) Notes
-	2	3	4	5	6	
					assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.	
ŝ					<ul> <li>b)</li> <li>On the basis of the merger agreement of 24.07.2019 and the approval resolutions of the shareholders' meetings of the companies involved in the merger of the same day. Evonik Oil Additives GmbH (Essen District Court, HRB 26240) merged with the company through assignment of its assets as a whole to the latter in accordance with Section 2(1) UmwG.</li> </ul>	a) (12.09.2019 Dr Hamme
80				Procura cancelled: Dr Gerhard Olbricht, Bochum, born on 25.09.1961		a) 17.10.2019 Weincr
<u>~</u>	a) Evonik Operations GmbH				<ul> <li>a) The shareholders' meeting resolved on 02.10.2019 to change the company name and Article 1 of the articles of association (company name and</li> </ul>	a) 04.11.2019 Lindenau

RECORDED: 02/14/2020