

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4707042

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EADS DEUTSCHLAND GMBH	01/24/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AIRBUS DEFENCE AND SPACE GMBH
<b>Street Address:</b>	WILLY-MESSERSCHMITT-STRASSE 1
<b>City:</b>	TAUFKIRCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	82024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13996651
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)628-8844
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2026242500
<b>Email:</b>	edocket@crowell.com, jharris@crowell.com
<b>Correspondent Name:</b>	CROWELL & MORING LLP
<b>Address Line 1:</b>	PO BOX 14300
<b>Address Line 4:</b>	WASHINGTON, D.C. 20044
<b>ATTORNEY DOCKET NUMBER:</b>	114751.65617US
<b>NAME OF SUBMITTER:</b>	JONATHAN M. LINDSAY
<b>SIGNATURE:</b>	/Jonathan Lindsay/
<b>DATE SIGNED:</b>	11/28/2017
<b>Total Attachments: 31</b>	
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Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorised recipient, regional offices c) Owner of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney (Prokura)	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
1	a) EADS Deutschland GmbH b) Munich c) Development, manufacture and distribution of products in the fields of aeronautical and aerospace engineering, transport technology, mechanical, automotive and electrical engineering, apparatus engineering and electronics and in other related and similar fields, as well as development and distribution of technical systems and research in all these fields	EUR 10.000.000,00	a) The Company is represented by two general managers or by one general manager jointly with a holder of general commercial power of attorney. Each general manager is authorized to conduct legal transactions with himself on his own behalf or as a representative of a third party on behalf of the Company. b) General manager: Heinrich Reitel, Heidelberg, dob 08/12/1949 General Manager: Hans-Joachim Hoyer, Rastatt, dob 28/02/1945	General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney, entitled to sell and acquire real estate. Dr. Ute Tack, Munich, dob 31/01/1937 Rüdiger Hans-Ulrich, dob 19/01/1951 General commercial power of attorney jointly with a general manager or another holder of general power of attorney: Lothar Giesele, Heidenkirchen, dob 20/11/1951 Dr. Konstanze Axel, Unterhaching, dob 31/05/1957 Rainer, Aloysius, Munich, dob 14/12/1955 Dr. Rüdiger, Andreas, Dachau, dob 24/08/1957 Svenja, Hubert, Petershausen, dob 08/09/1953 Arendt, Axel, Munich, dob 27/09/1949 Erika, Berthel, Luz. Berlin, dob 06/07/1952 Reinhold, Gerhard, Augsburg, dob 04/02/1938 Sören, Joachim, Munich, dob 23/09/1953 Günther, Günther, Jena, Karlsruhe, dob 20/02/1954 Dietmar, Wolf-Peter, Reichart, dob 04/05/1949 Eberle, Helmut, Munich, dob 30/10/1942 Dr. Eberhard, Thomas, F. Bismarckstr. 11, Essen, dob 21/12/1938 Siegfried, Manfred, Elm, dob 29/09/1942 Levi, Joachim, Chelmno, dob 22/08/1949 Gertner, Bernhard, Ebers, dob 27/04/1953 Dr. Ing. Grottel, Armin, Fürth, dob 01/02/1958 Heike, Ingo, Wehrheim, dob 12/10/1950 Heilmann, Johann, Lindheim-Meinhofen, dob 22/08/1953 Hoffman, Klaus, Wehrheim, dob 18/23/1989 Dr. Heide, Gertrude, Munich, dob 11/07/1959 Kraeker, Peter, Gaiing, dob 04/07/1949 Dr. Ing. Grottel, Armin, Fürth, dob 01/02/1958 Müller, Thomas, Königswinter, dob 25/05/1959	General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney, entitled to sell and acquire real estate. Dr. Ute Tack, Munich, dob 31/01/1937 Rüdiger Hans-Ulrich, dob 19/01/1951 General commercial power of attorney jointly with a general manager or another holder of general power of attorney: Lothar Giesele, Heidenkirchen, dob 20/11/1951 Dr. Konstanze Axel, Unterhaching, dob 31/05/1957 Rainer, Aloysius, Munich, dob 14/12/1955 Dr. Rüdiger, Andreas, Dachau, dob 24/08/1957 Svenja, Hubert, Petershausen, dob 08/09/1953 Arendt, Axel, Munich, dob 27/09/1949 Erika, Berthel, Luz. Berlin, dob 06/07/1952 Reinhold, Gerhard, Augsburg, dob 04/02/1938 Sören, Joachim, Munich, dob 23/09/1953 Günther, Günther, Jena, Karlsruhe, dob 20/02/1954 Dietmar, Wolf-Peter, Reichart, dob 04/05/1949 Eberle, Helmut, Munich, dob 30/10/1942 Dr. Eberhard, Thomas, F. Bismarckstr. 11, Essen, dob 21/12/1938 Siegfried, Manfred, Elm, dob 29/09/1942 Levi, Joachim, Chelmno, dob 22/08/1949 Gertner, Bernhard, Ebers, dob 27/04/1953 Dr. Ing. Grottel, Armin, Fürth, dob 01/02/1958 Heike, Ingo, Wehrheim, dob 12/10/1950 Heilmann, Johann, Lindheim-Meinhofen, dob 22/08/1953 Hoffman, Klaus, Wehrheim, dob 18/23/1989 Dr. Heide, Gertrude, Munich, dob 11/07/1959 Kraeker, Peter, Gaiing, dob 04/07/1949 Dr. Ing. Grottel, Armin, Fürth, dob 01/02/1958 Müller, Thomas, Königswinter, dob 25/05/1959	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
2					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
3					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
4					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
5					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
6					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
7					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
8					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
9					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
10					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
11					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
12					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
13					a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	

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Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorised regional, regional offices c) Object of the company	Capital or share capital	a) General representation by Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
				<p>Dr. Nehrkorn, Christoph, Uln, geb. 19/09/1949                  Obermer, Fern, Hermann, geb. 28/09/1940                  Pöschel, Christian, Munich, geb. 26/09/1952                  Quecke, Bernd, Munich, geb. 08/03/1951                  Sauer, Rainer, Munich, geb. 27/08/1939                  Schreck, Dietmar, Heide, geb. 14/04/1950                  Seidel, Albert, Sankt-Balthasar, geb. 08/03/1950                  Sieder, Wolf-Dieter, Paterfrance, geb.                  19/03/1951                  Dr. Speil, Andreas, Munich, geb. 30/11/1947                  Stark, Jürgen, Munich, geb. 19/02/1945                  Weisshel, Bernd, Marzling, geb. 19/03/1948                  Dr. von Zoller, Stefan, Passau, geb. 07/10/1957                  Adenrot, Ulrich, Diersheim, geb. 09/03/1959                  Murell, Hans-Erich, Rosenheim, geb.                  14/09/1954                  Zimmer, Peter, Munich, geb. 29/02/1950                  Fiedler, Frank, Wangen, geb. 11/12/1957</p>		
2				<p>General commercial power of attorney, jointly with                  a. GENERAL MANAGER or another holder of general                  power of attorney                  Baur, Wolfgang, Munich, geb. 22/09/1941                  Hecht, Michael, Munich, geb. 01/01/1954</p>		<p>a)                  18/11/2001                  Legalt</p>
3				<p>General commercial power of attorney has                  expired by:                  Hecke, Ingo, Weesertan, geb. 12/10/1953</p>		<p>a)                  18/11/2001                  Legalt</p>
4		<p>ELFR                  20.000.000,00</p>		<p>General commercial power of attorney, jointly with                  a. GENERAL MANAGER or another holder of general</p>	<p>a)                  On 29/10/2001 the Shareholders' meeting                  passed a resolution to increase the share                  capital by ELFR 10000000 to ELFR 20000000                  and to amend Section 3 (share capital) of the                  Articles of Incorporation.</p>	<p>a)                  29/11/2001                  b)                  Resolution Sh.                  70 SV, new                  Articles of                  Incorporation SA                  71 SV</p>
5						<p>a)                  01/02/2002                  Legalt</p>

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
6	b) Oldenburg, District of Munich			<p>power of attorney: Arthur Conrad, Munich, sbb 239081963</p>	<p>a) On 01/03/2002 the Shareholder's Meeting passed a resolution to amend Section 1 (corporate name and place of business) of the Articles of Incorporation.</p>	<p>a) 26/03/2002 Sassenbach</p> <p>b) Resolution SIn 75 S.V., New Articles of Incorporation SIn 78 S.V.</p>
7				<p>General commercial power of attorney has expired for: Bank Gerhard Auerbach, sbb 046021933 Bischofen, Peter, StraÙe, sbb 046071949 Siebert, Wolf-Dieter, Paterlanger, sbb 16/02/1991</p>		<p>a) 26/04/2002</p>
8				<p>General commercial power of attorney jointly with a general manager or another holder of general power of attorney: Dr. WITZ, ROLF, BARKI, Schwaben, sbb 244771933</p>		<p>a) 30/07/2002 Legasth</p>
9				<p>General commercial power of attorney jointly with a general manager or another holder of general power of attorney: Dr. Neuwirth, Kathrin, J., Munich, sbb 274017985</p>		<p>a) 17/09/2002 Legasth</p>
10				<p>General commercial power of attorney jointly with a general manager or another holder of general power of attorney: Kethner, Klaus, Sassen, sbb 281721944</p>		<p>a) 19/03/2003 Saschl</p>
11				<p>General commercial power of attorney has expired for:</p>		<p>a)</p>

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Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
1				<p>Arwed Axel Munich, Job 27/02/1949 General commercial power of attorney has expired for: Eberle, Bernhard, Munich, Job 30/10/1942 General commercial power of attorney has expired for: Dr. Koenigsdorfer, Axel, Unterturkheim, Job 31/05/1937 General commercial power of attorney has expired for: Gunter, Rüdiger, Munich, Job 27/03/1939 General commercial power of attorney has expired for: Sabel, Alfons, Sura-Garben, Job 03/02/1929 General commercial power of attorney has expired for: Dr. Spel, Andreas, Munich, Job 30/11/1987 General commercial power of attorney has expired for: Sabel, Jürgen, Munich, Job 14/02/1945 General commercial power of attorney has expired for: Dr. He. Lucie, Martin, Munich, Job 31/01/1937</p>		08/09/2003 None
12			<p>b) München, General manager: Herfried, Reinier, Fiedler, Job 09/12/1949 Authorized: General manager: Pavel, Alexander, Munich, Job 14/12/1959</p>	<p>Rudolf, Gerd, Paris, F, Job 21/01/1948 General commercial power of attorney has expired for: Krause, Alexander, Munich, Job 14/12/1949</p>		01/07/2003 None
13				<p>General commercial power of attorney expired for: General manager or another holder of general power of attorney: Dr. Maria, Doro, Heppenheim, Siegen, Job 21/04/1945 Fuchtmann, Christian, Heppenheim, Job 01/04/1957</p>		15/10/2003 None

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REEL: 044513 FRAME: 0791

1) Entry No.	2) Corporate name, branch office, business address in Germany, authorised recipient, regional offices	3) Capital or share capital	4) General representation a) Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	5) General commercial power of attorney ("procure")	6) Legal form, commencement, articles of incorporation or partnership agreement	7) Date of entry b) Remarks
14			<p>a) General representation</p> <p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Dr. Ing. Bernhard Litz, Berch, dpp 0907/1982                      Wiesinger, Bernd, Marzahn, dpp 1800/1949                      Ziemer, Peter, Munich, dpp 2502/1980</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Spezial-Andler-Kaufleute, dpp 2209/1948</p>		<p>a) 25/01/2003 NegoSe</p>
15			<p>a) General representation</p> <p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Peter, Peter, Werdhausen, dpp 0102/1980</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Dr. Cornelia Eimer, Langsdorf, dpp 2307/1995                      Harschberger, Günther, Pöhrbach, dpp 0407/1993                      Metzger, Michael, Schwanau, dpp 1711/1990</p>		<p>a) 25/02/2004 Heter</p>
17			<p>a) General representation</p> <p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Karra, Ralf, Munich, dpp 1211/1984                      Kössel, Udo, Nördlich am See, Fink, dpp 1209/1987                      Reimer, Hubertus J.D., Munich, dpp 2304/1972                      Dr. Ing. Schwemmer, Klaus, Munich</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Karra, Ralf, Munich, dpp 1211/1984                      Kössel, Udo, Nördlich am See, Fink, dpp 1209/1987                      Reimer, Hubertus J.D., Munich, dpp 2304/1972                      Dr. Ing. Schwemmer, Klaus, Munich</p>		<p>a) 10/03/2004 Heter</p>

Entry No.	a) Corporate name, branch office, business address in Germany, authorised recipient, regional offices	Capital or share capital	a) General representation by Board of management, management body, managing directors, personally liable partners, general manager, authorised representatives and special power of representation	General commercial power of attorney ("Prokur")	a) Legal form, commercial articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
			b) a) <b>WERNER:</b> General manager: Rainer Akropolis, Munich, dob 14/12/1956 Assistant: General manager: Dr. Jörn Zippert, Thurnau, Fichtelberg, Westerbahn, dob 21/12/1958	General commercial power of attorney has a general manager or another holder of general commercial power of attorney: Rainer Akropolis, Le Moine Court Str. (1984) MC 95000 Monaca, dob 06/07/1949 Address: Ucker, Deisenhofen, dob 09/03/1956		a) 08/09/2004 holder
18		EUR 20.436.500,00			a) On 06/04/2004 the Shareholders Meeting passed a resolution to increase the share capital by EUR 436.500,00 to EUR 20.436.500,00 and to amend Section 3 (share capital) of the Articles of Incorporation.	a) 17/03/2004 Gawnski b) Resolution Sh. 112 SV, new Articles of Incorporation Sh. 114 SV.
20		EUR 25.590.700,00			a) On 17/02/2004 the Shareholders meeting passed a resolution to increase the share capital by EUR 3.124.200,00 to EUR 25.590.700,00 and to amend Section 3 (share capital) of the articles of incorporation.	a) 24/03/2004 Gawnski b) Resolution Sh. 118 SV, new Articles of Incorporation Sh. 124 SV.



Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorised recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney [Prökura]	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
21				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Schmid, Ronald, Munich, GDB 22/09/1981 Münster, Bernd, Saarlouis, GDB 14/12/1983</p> <p>General commercial power of attorney has expired for: Obermayer, Ernst, Ingolstadt, GDB 29/09/1940</p> <p>General commercial power of attorney has expired for: Kunze, Gerd, Paderborn, GDB 21/09/1948</p> <p>General commercial power of attorney has expired for: SPOCK, Anton, Kärnten, GDB 22/09/1948</p>		<p>a) 29/07/2004 Höfer</p>
22				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Kauschen, Sabine, Unteraching, GDB 03/01/1960 Kornhuber, Jürgen, Weiting, GDB 19/11/1981 Schönhagen, Jens, Speckhof, GDB 04/06/1983</p>		<p>a) 13/10/2004 Schneidersbach</p>
23				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Fehl, Josef, Hertenstaad, GDB 27/09/1952</p>		<p>a) 13/12/2004 Höfer</p>
24				<p>General commercial power of attorney has expired for: Dr. Jbl. Ender's Thomas, Felsbrunn, Weiskirchen, GDB 21/12/1958 Schmid, Ronald, Munich, GDB 22/09/1981</p> <p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Hartgen, John, Paris, France, GDB 12/07/1987 Urnath, Christian, Elmstedt, GDB 07/03/1986</p>		<p>a) 26/03/2005 Kraußwiesl</p>

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REEL: 044513 FRAME: 0794

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing director, personally liable partners, general manager, authorized representatives and special power of representation	General commercial power of attorney ("Prokur") a) General commercial power of attorney has b) General commercial power of attorney has c) General commercial power of attorney has	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
25			b) Vorsitz: General manager: Dr. phil. Endera, Thomas, Feldkirchen, München, HRB 21124538  Accounted: General manager: Dr. jur. Zoller, Stefan, Planegg, GbR 07/10/1997	General commercial power of attorney has exercised for: Dr. jur. Zoller, Stefan, Planegg, GbR 07/10/1997		a) 28/07/2005 b) Kaufmann
26				General commercial power of attorney has a) General manager or another holder of general commercial power of attorney: YON GIZELI, Mehmet, München, GbR 130111854		a) 08/09/2005 b) Kaufmann
27					b) As per merger agreement dated 28/08/2005 and per resolution by the Shareholders' Meeting of the same date, DELTA SIEBEN Beteiligungs- und Vermögens GmbH with its place of business in Oreharn (District Court of Munich HRB 135130) has merged with the Company.	a) 29/11/2005 b) Gewinsh c) Resolutions Sh. 150 SV/ Merger Agreement Sh. 150 SV.
28					b) By way of splitting in accordance with the splitting plan dated 29/08/2005 as well as per resolution by its Shareholders' Meeting of 29/08/2005 and per resolution by the Shareholders' Meeting of the transferring company of 29/08/2005, the Company has taken over parts of the assets (cash funds as well as direct and indirect pension liabilities via A-wis persons entitled to pensions) from TDM Gesellschaft für verändlungsrechtliche Vermögenswerte mit beschränkter Haftung with its place of business in Schriberhausen (District Court of Ingolstadt HRB 191389). The splitting does not require a special resolution in the Register of the place of business of the transferring entity.	a) 22/11/2005 b) Gewinsh c) Resolutions Sh. 156 SV/ Splitting plan Sh. 156 SV.
29						a)

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1) Corporate name, 2) Place of business, branch office, business address in Germany, authorized recipient, regional offices	3) Capital or share capital	4) General representation by Board of management, management body, managing directors, personally habile partners, general managers, authorized representatives and special power of representation	5) General commercial power of attorney (“Prokura”)	6) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	7) Date of entry b) Retirance
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30			<p>General commercial power of attorney HRB 107848 for Dr. Neimann Christoph, UHR. dok. 1869/1948</p> <p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney Dr. Hans-Joachim Peter, UHR. dok. 2018/1844 Dr. Gertel, Joachim, Meisinger, dok. 1974/21548</p> <p>Dr. Hans-Joachim Peter, UHR. dok. 09/10/1987</p>	<p>As per split-off agreement dated 29/03/2005 as well as per resolution by its Shareholders’ Meeting of 29/03/2005 and resolution by the Shareholders’ Meeting of the transferee company of 29/03/2005, the Company has transferred parts of its assets (M&amp;A business) to LEK, Leukoderm/parasytome GmbH with its place of business in Uferschleißheim (District Court of Munich HRB 107899) by way of split- off.</p>	<p>02/12/2005 Garmisch</p> <p>b) Parasitome Sh. 167 SV, Agreement Sh. 167 SV/</p> <p>a) 13/12/2005 Kraibitz</p>
31				<p>b) The splitting was registered in the Register of the place of business of the transferring entity on 09/12/2005 (see District Court of Ingolstadt HRB 101398).</p>	<p>a) 22/12/2005 Garmisch</p>
32				<p>b) By way of splitting in accordance with the splitting plan dated 29/03/2005 as well as per resolution by its Shareholders’ Meeting of 29/03/2005 and per resolution by the Shareholders’ Meeting of the transferring company of 29/03/2005, the Company has taken over parts of the assets (cash funds as well as direct and indirect pension liabilities vis- à-vis persons entitled to pensions) from LEK- Leukoderm/parasytome GmbH with its place of business in Uferschleißheim (District Court of Munich HRB 107899).</p>	<p>a) 22/12/2005 Garmisch</p> <p>b) Parasitome Sh. 162 SV, Splitting plan Sh. 162 SV/</p>
33				<p>b) The splitting does not become effective until registration in the Register of the place of business of the transferee entity.</p>	<p>a)</p>

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Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipient, regional offices	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general manager, authorized representatives and special power of representation	General commercial power of attorney ("Prokuras")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
					<p>a) Based on the Merger Agreement dated 15/11/2005 and the resolutions by the Shareholders' Meetings of the same date, Telesoftware GmbH with its place of business in Ulm (District Court of Ulm HRB 33584) has merged with the Company.</p>	<p>a) 30/12/2005 GmbH b) Resolutions Sh. 180, 181 SV, Merger Agreement Sh. 179 SV.</p>
34	<p>EUR 26.185.000,00</p>				<p>a) On 13/12/2005 the Shareholders' Meeting passed a resolution to increase the share capital by EUR 624.300,00 to EUR 26.185.000,00 and to amend Section 3 (share capital) of the Articles of Incorporation.</p>	<p>a) 02/01/2006 GmbH b) Resolution Sh. 189 SV, new Partnership Agreement Sh. 193 SV.</p>
35	<p>EUR 28.736.000,00</p>				<p>a) On 13/12/2005 the Shareholders' Meeting passed a resolution to increase the share capital by EUR 2.533.000,00 to EUR 28.736.000,00 and to amend Section 3 (share capital) of the Articles of Incorporation.</p>	<p>a) 02/01/2006 GmbH b) Resolution Sh. 196 SV, new Partnership Agreement Sh. 202 SV.</p>
36				<p>General commercial power of attorney has expired for: Reihen, Hubertus J.D., Munich, GbR 28/04/1972</p>	<p>b) The company was registered in the Register of the Court of Business of the transferring entity on 27/12/2005 (see District Court of Munich HRB 107630).</p>	<p>a) 02/01/2006 GmbH</p>
37				<p>General commercial power of attorney jointly with a general manager of another holder of general commercial power of attorney.</p>		<p>a) 28/01/2006 Kaufmann</p>

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Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorised recipient, regional offices c) Object of the company	Capital or share capital	a) General representation by Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney ("Prokure")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
35				Via: Nina Sina, Munich, dob 1909/1926 Dr. Gernemann, Leon, Ochoberun, dob 24/03/1988 General commercial power of attorney has expired for: Kasperi, Brigitta, Le Nonne Carlo San, 01/04, MC, 08/00, Monaco, dob 03/07/1949		a) 01/02/2006 Kraibühlerei
38				General commercial power of attorney jointly with a general manager or another holder of special commercial power of attorney: Dr. Reinholdsmühl, Ferni, Munich, dob 21/07/1952	b) Based on the Merger Agreement dated 10/01/2006 and the resolutions by the Shareholders' Meetings of the same date, TM Travel-Management Gesellschaft mit beschränkter Haftung with its place of business in Ochoberun (District Court of Munich HRB 119130) has merged with the Company.	b) 08/02/2006 Garnerei b) Resolutions SH, 204, 205 SH, Merger Agreement SH, 203 SH
40				General commercial power of attorney jointly with a general manager or another holder of special commercial power of attorney: Darius, Céline, Sarah-Cécile, L'Assommoir, France, dob 07/08/1959 Dr. Hesse, Christoph, Berlin, dob 24/01/1963 Munoz-Camero, Luis Fernando, Munich, dob 21/05/1949		a) 27/02/2006 Kraibühlerei
41				General commercial power of attorney jointly with a general manager or another holder of special commercial power of attorney: Eichhorn, Axel, Garmisch-Partenkirchen, dob 12/05/1953		a) 15/03/2008 Kraibühlerei
42					b) Based on the merger agreement of 12/05/2005 and the resolutions of the Shareholders' Meetings of the same day, Eurosteige Moctie Brücken GmbH with its place of business in	b) 08/06/2006 Dr. Wiber

Entry No	a) Corporate name b) Place of business, branch office business address in Germany, authorized recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney (Prokura)	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
43			<p>b)</p> <p>General manager: Hans-Joachim Knauff, Munich, Job 26021948</p> <p>Authorized: General manager: Hans-Joachim Knauff, Job 01911954</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>	<p>Frederation (District Court of Tübingen HRSS 1475) has merged with the Company.</p>	<p>b)</p> <p>Resolutions Sh 214 SV, Merger Agreement Sh 213 SV.</p>
44			<p>b)</p> <p>General manager: Hans-Joachim Knauff, Munich, Job 26021948</p> <p>Authorized: General manager: Hans-Joachim Knauff, Job 01911954</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>		<p>b)</p> <p>Resolutions Sh 26021948 Knauff</p>
45			<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>		<p>a)</p> <p>26072008 Knauff</p> <p>b)</p> <p>Ex officio addition to entry 44</p>
46			<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>		<p>b)</p> <p>23/09/2006 Knauff</p>
47			<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Albert Otto Murnig, Job 17071951</p>	<p>b)</p> <p>Based on the merger agreement of 2003/2008 and the resolutions of the Shareholders' Meetings of the same day, section GmbH with its place of business in Lim (District Court of Ulm HRSS 4977) has merged with the Company.</p>	<p>a)</p> <p>17/09/2006 Knauff</p> <p>b)</p> <p>Resolutions Sh 234 SV, Merger Agreement Sh 227 SV.</p>

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Entry No.	a) Corporate name, b) Place of business, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
49				General commercial power of attorney jointly with a. general manager or another holder of general commercial power of attorney: Rufert, Roland, Oberstrufen, ddb 11/07/1992	a) Based on the merger agreement of 18/12/2008 and the resolutions of the Shareholders Meetings of the same day. Si Sicherungstechnik Verwaltungsverband mbH with its place of business in Oberhaim (District Court of Munich HRB 15158) has merged with the Company. b)	a) 23/11/2006 Krauswurm b) Resolutions SA 240, 241 SV Merger Agreement Sh. 238 SV
48					a) As per spin-off agreement dated 03/01/2007 and the resolution of the Shareholders Meeting of 03/01/2007 and the resolution of the Shareholders Meeting of the accompanying company of 03/01/2007 the Company has transferred parts of its assets (EADS Naval Electronic business) to ATLAS ELEKTRONIK GmbH with its place of business in Bremen (District Court of Bremen HRB 21579 HB) by way of spin-off. b)	a) 07/02/2007 Gawinski
31				Gutjahr, Helge, Vahren, Franke, ddb 24/03/1988 Eck, Jean, Fark, Franke, ddb 14/04/1997 Gottel, Pierre, Augsburg, ddb 29/01/1988 General commercial power of attorney has expired for: Schreck, Detlev, Haef, ddb 11/07/1992		a) 09/06/2007 Krauswurm
32				General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney		a) 18/03/2007 Krauswurm

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany; authorized recipient, regional offices	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney (“Prokura”)	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
33				Dr. Erhard, Chevalier Jakobsson, geb. 07/06/1966 Jensen, Eda, Ingeborg, geb. 09/10/1958 Mayer, Frank, Flank, geb. 21/09/1959 Zahn, Robert, Oskarsson, geb. 14/07/1990 General commercial power of attorney has expired for: Clerke, Claudia, Kaufmann, geb. 20/03/1954 General commercial power of attorney has expired for: Dörker, Verel, Pöser, Bachmann, geb. 04/08/1949 General commercial power of attorney has expired for: Hesse, Richard, Mascher, geb. 27/10/1942 General commercial power of attorney has expired for: von Ozyzel, Michael, Richter, geb. 12/01/1954	a) 08/05/2007 Kradwurzel	b) 12/09/2007 Kradwurzel
34				General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Perrin Anne Marie, Versailles, France, geb. 15/03/1952	a) 08/07/2007 Kradwurzel	b) 08/07/2007 Kradwurzel
35				General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Lestmann, Frank, Maguel, geb. 05/02/1955 Pöschel, Karl, Schneider, geb. 07/06/1953 Tiger, Lisa, Spindler, geb. 18/02/1948 General commercial power of attorney has expired for:	a) 29/04/2007 Unglaub	b) 29/04/2007 Unglaub

PATENT

REEL: 044513 FRAME: 0801



Entry No.	a) Corporate name by place of business, branch office, business address in Germany, authorized resident, regional offices	b) Capital or share capital	c) General representation by Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement	b) Date of entry Remarks
1	2	3	4	5	6	7
33				<p>Dr. Alois Altmann, Munich, doB 17/07/1951 General commercial power of attorney has expired for: Fischer, Peter, Wehrhessen, doB 01/02/1950 Egger, Manfred, Urm, doB 22/03/1942 General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Siegfried Peter, Hiltbergmeier, doB 27/09/1957</p>		<p>a) 23/01/2006 Kraftwerk</p>
31				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Bartauk, Yanni, Garches, France, doB 24/08/1958 Helich Vlad Toulouse, France, doB 05/02/1982 Dr. Michel Wiesner, Dettel, Harrold, doB 19/12/1955 Pons, Jean-Etienne, Paris, France, doB 19/03/1965 Wiborn, Wolfgang, Usterhausen, doB 18/02/1938</p>		<p>a) 27/11/2007 England</p>
30				<p>General commercial power of attorney has expired for: Dr. Stasch, Peter, Garm, doB 20/06/1944 General commercial power of attorney has expired for: Poppe, Christian, Munich, doB 24/03/1952 General commercial power of attorney has expired for: Nornel, Friedrich-Wilhelm, Aumshaus, doB 10/03/1954 General commercial power of attorney has expired for: Hochmann, Johann, Utheim, doB 22/08/1955 General commercial power of attorney has expired for: Russo, Roland, Orobard, doB 11/07/1963 General commercial power of attorney has expired for: Harrison, John Paris, France, doB 12/07/1947 General commercial power of attorney has expired for: Mayer, Klaus, Schem, doB 29/12/1949</p>		<p>a)</p>

PATENT

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorised recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney ("Prokur")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
				<p>General commercial power of attorney has expired for:                      Dr. Heidemarie Markus Siegmund, doB 09/10/1947                      General commercial power of attorney has expired for:                      Marlene Gernert, Lisa Fermann, Munich, doB 30/05/1949                      General commercial power of attorney has expired for:                      Pierre Anne Marie Vanschele, France, doB 12/03/1954</p>	5	04/03/2008 Krauthaus
				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Barbara Antonia Rodriguez Munich, doB 11/08/1955                      Smith Adam Paris, France, doB 22/10/1984</p> <p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney entitled to sign and encumber real estate:                      Dr. Katharina Eder, Munich, doB 21/07/1952                      Konstantin Jäger, Nering, doB 18/11/1981</p>	5	a) 12/03/2008 Krauthaus
89			<p>Cancellation of a name in entry serial No. 59, row</p>			a) 12/03/2008 Krauthaus
			<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Reinhold Eberhard Amolik, Munich, doB 31/09/1952</p>			a) 02/07/2008 Doverak
81			<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Dyessen Marius Klanning, doB 22/04/1971                      Heiser Peter, Weihenstephan, doB 01/02/1961                      Peters Hans-Herbert, Hattfeld, doB 05/07/1954                      Seyferth Stefan, Hohenrieden-Saugstücken, doB 03/07/1980</p>			a) 02/07/2008 Doverak

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorised recipient, registered offices c) Chief of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
62			General commercial power of attorney has expired for: Mertmann, Michael, born 17/11/1959 016041957 General commercial power of attorney has expired for: Pachmann, Christian, born 01/04/1957	General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Charnussy Nicolas, Munich, dob 26/07/1967 Nannery, Matthias, Ludwig, France, dob 22/07/1958 Dr. Schubert, Peter, Füssen, dob 12/08/1965 General commercial power of attorney has expired for: Eckmann, Jörn, Garschorn, dob 13/05/1983		a) 02/02/2009 b) Doerfleber
63			General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Name corrected, see: Nannery, Matthias, Ludwig, France, dob 22/07/1958	General commercial power of attorney has expired for: Herrmann, Gerhard, Rottweil, dob 04/07/1959 General commercial power of attorney has expired for: Dr. Oppermann, Jens, CRESSEN, dob 24/03/1985 General commercial power of attorney has expired for: Dr. Ehrhart, Christof, Taufkirchen, dob 07/07/1965		a) 26/11/2008 b) Kraft
64	b) Business address: Vier-Meereschmitt, Straße 1, 85721 Omburn		General commercial power of attorney has expired for: Vier, Nina, Since, Munich, dob 14/09/1955 General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Baye, Pierre, Seven, France, dob 29/05/1949 Dekkers, Guus, Bensch, Sheffach, dob 05/01/1955 Dr. Starck, Damar, Berlin, dob 01/02/1949			a) 14/01/2009 b) Doerfleber
65						a) 17/04/2008 b) Doerfleber

PATENT

REEL: 044513 FRAME: 0804

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney (“Prokurist”)	a) Legal form, commencement, status of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
1	2	3	4	5	6	7	
56			b) 01/19/1984 General manager Herrl, Michael, Munich, dob 01/19/1984 Appointed General manager Dr. Hepp, Christoph, Schellert, dob 24/07/1993	General commercial power of attorney has expired for Dr. Kerschbaum, Peter, Munich, dob 21/07/1952 General commercial power of attorney has expired for Dr. rer. pol. Kerschauer, Helmut, Munich, dob 16/07/1984 General commercial power of attorney has expired for Lonsiegel, Hans, Langenau, dob 30/08/1933 General commercial power of attorney has expired for Dr. Hepp, Christoph, Berlin, dob 24/07/1993 General commercial power of attorney has expired for Dr. Müller/Schäfer, Erik, Hirschau, dob 19/12/1985	General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney Elsele, Yvonne, Barmsteden, dob 29/02/1971 Dr. Jörnich, Jan, Füssen, dob 26/04/1987 Prof. Volkmann, Friedrichshafen, dob 07/11/1969 Refsgaard, Carsten, Ørslev, Denmark, dob 19/03/1987 Dr. Richter, Klaus, Mercedes, France, dob 29/09/1983 Schuster, Hans-Gero, Siedlitz, dob 29/03/1951	General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney entitled to sell and encumber real estate Dr. Maier, Adolf, Munich, dob 08/03/1936 General commercial power of attorney has expired for Mann, Hans-Erich, Regenstaun, dob 14/09/1944 General commercial power of attorney has expired for Kolonel, Dietel, Neudorf am Starn, France, dob 12/09/1967	a) 30/07/2009 Deceased
67						a) 02/12/2009 Member/Partner	

Entry No.	a) Corporate name, b) Place of business, branch office, business address in Germany, authorised recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general manager, authorised representatives and special power of representation	General commercial power of attorney (Prokura)	a) Legal form, commencement, articles of incorporation or partnership agreement by other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
68				commercial power of attorney, Thies, Axel, Bremer, geb. 10/08/1957 Wiedner, Thomas, Großkarolimerfeld, geb. 25/09/1983		a) 22/04/2010 b) Shareholder
69				General commercial power of attorney has expired for: Dr. Katho, Frank, Hohenkochen-Siegelshausen, geb. 2/04/1945 General commercial power of attorney has expired for: Smith, Adam, Paris, France, geb. 22/10/1954 General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Nast, Jean-Marie, Veranessestrasse, geb. 28/10/1941		a) 16/08/2010 b) Dormant
70				General commercial power of attorney has expired for: Balderson, Antonio, Poststr.22 General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Mehlhorn, Jörn, Herkingsanger-Straße 10, geb. 29/09/1962 Dr. Rastker, Andreas, Munich, geb. 17/11/1965		a) 20/10/2010 b) Dormant
71				Presented again for technical reasons: General commercial power of attorney has expired for: Kornhuber, Barbara, Antwerp, Belgium, geb. 31/09/1959		a) 20/10/2010 b) Dormant
72					By way of split-off in accordance with the splitting plan dated 07/12/2010 as well as per	a) 13/12/2010 b) Shareholder

PATENT

Entry No.	a) Corporate name, branch office, business address in Germany, authorized recipient, regional offices	Capital or share capital	b) General representation by Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
73				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Gertl, Josef, HRB 107848, geb. 22/09/1952</p> <p>General commercial power of attorney has expired for: A. Gertl, General, Munich, geb. 22/09/1952</p> <p>General commercial power of attorney has expired for: B. Gertl, General, Munich, geb. 22/09/1952</p> <p>General commercial power of attorney has expired for: C. Gertl, General, Munich, geb. 22/09/1952</p> <p>General commercial power of attorney has expired for: D. Gertl, General, Munich, geb. 22/09/1952</p>	<p>b)</p> <p>The self-off was registered in the register of the state of Bavaria of the transferring legal entity on 17/12/2010 (see District Court of Oldenburg HRB 107848).</p>	<p>a)</p> <p>21/12/2010 Banknote</p>
74				<p>General commercial power of attorney has expired for: Herrmann, Florian, Munich, geb. 05/09/1988</p> <p>General commercial power of attorney has expired for: Dr. Fischer, Klaus-Eberhard, München/Flieger, geb. 22/08/1964</p> <p>General commercial power of attorney has expired for: Dariusch, Günter, Saint-Quentin/Annonay, France, geb. 07/08/1948</p> <p>General commercial power of attorney has expired for: Lambert, Sebastian, geb. 18/07/1946</p>		<p>a)</p> <p>14/02/2014 Dortmunder</p>
75				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney.</p>		<p>a)</p> <p>13/07/2014 Dortmunder</p>

PATENT

REEL: 044513 FRAME: 0807

Entry No.	a) Corporate name by place of business, branch office, business address in Germany, authorised recipient, regional offices of Object of the company	Capital or share capital	a) General representation body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
76			<p>by                      Appointed:                      GENERAL MANAGER                      Pirau, Frank, Warnau, geb 11/12/1957                      Assembly                      General Manager                      Member Bernd Gombert, geb 07/07/1960</p>	<p>General commercial power of attorney has expired for:                      Heilmann, Name, Weidner, geb 10/12/1960                      General commercial power of attorney has expired for:                      Pirau, Frank, Warnau, geb 11/12/1957                      General commercial power of attorney has expired for:                      Quader, Björn, Murrh, geb 09/03/1951                      General commercial power of attorney has expired for:                      Petersen, Corinna, Praseko, Denmark, geb 18/03/1967                      General commercial power of attorney has expired for:                      Köhler, Karl, Juchacz, geb 07/09/1963</p>		a) 26/12/2011 Dorfmeister
77			<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Andersen, Andrew, Reida, geb 06/12/1957</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney:                      Petersen, Frank, Warnau, geb 11/12/1957                      Personal details corrected, 02/06/2011                      Dr. Innaeich, Lars, Süsses, France, geb 28/04/1987</p>		a) 30/11/2011 Dorfmeister
78			<p>General commercial power of attorney has expired for:                      Dr. Schymmeritz, Klaus, Munich, geb 03/09/1947</p>	<p>Made, Peter, Vasterstein, geb 11/02/1982                      Gardin, Pierre, March, geb 13/10/1980                      Refinco, Mark, Aix les Bains, France, geb 18/07/1966</p>		a) 26/10/2011 Dorfmeister
79						a) 22/02/2012 Dorfmeister

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Entry No.	a) Corporate name, branch office, business address in Germany, authorized recipient, regional offices	Capital or share capital	b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	7	3	4	5	6	7
80	b) Personal/sole proprietor, now General manager: Dr. Zohler, Stefan, Garmisch, Geb 07/12/1987 General/sole proprietor, now General manager: Dr. Harzen, Christian, Munich, Geb 24/01/1963			General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: First name collected ex officio. Katrin, Barbara, Munich, Geb 12/11/1984 General commercial power of attorney has expired for: Schonwieser, Jens, Stockdorf, Geb 04/05/1983 General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Harzen, Christian, Freising, Geb 15/01/1967		a) 19/08/1012 Kauf
81				General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Dr. Ocher, Rainer, Garmisch, Geb 31/08/1961 Wittbernd, Julian, Munich, Geb 31/12/1962 General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney entitled to sell and encumber real estate: Wittbernd, Hans-Joachim, Oberhaching, Geb 23/04/1968 General commercial power of attorney has expired for: Bauer, Pierre, Seefeld, France, Geb 20/02/1949 General commercial power of attorney has expired for: Guthold, Hans-Joachim, France, Geb 24/03/1955 General commercial power of attorney has expired for: Dr. Harzen, Christian, Munich, Geb 15/01/1967 General commercial power of attorney has expired for: Kathenberger, Werner, Waldkraiburg, Geb 04/02/1951 General commercial power of attorney has expired for: Karnel, Barbara, Munich, Geb 12/11/1984 General commercial power of attorney has expired for:		a) 23/07/2012 Darlehenster
82	b) Business address: Willy-Mascherstr. 1, 85521 Oberhaim		b) withdrawn General manager: Dr. Zohler, Stefan, Garmisch, Geb 07/12/1987 Wittbernd General manager: Barzen, Franz, Mannheim, Geb 14/12/1957 Wittbernd General manager: Wittbernd, Hans-Joachim, Garmisch, Geb 07/12/1987 General manager: Ocher, Rainer, Garmisch, Geb 31/08/1961 General manager: Harzen, Christian, Freising, Geb 15/01/1967 Abgewandt			a) 07/11/2012 Darlehenster



Entry No.	a) Corporate name, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney (prekursor?)	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
33			<p>General manager: General: Bernhard, Eberich, doB 27/04/1953 Appointed: General manager: Scheuer, Christian, Vauke-Isenhouse, Erlangen, doB 12/02/1982</p>	<p>Dr. Neuwirth, Kathrin, doB 27/01/1985 General commercial power of attorney has expired for: Gelen, Hans-Henrich, Blankstein, doB 05/07/1954 General commercial power of attorney has expired for: Dr. Schönbart, Peter, Erlangen, doB 17/09/1955 General commercial power of attorney has expired for: Dr. Steffel, Damar, Berlin, doB 01/08/1949 General commercial power of attorney jointly with a general manager or another holder of general power of attorney: Rehhardt, Alexander, Nürnberg, doB 31/12/1957 Dr. Ehm, Thomas, Palzance, Du Tosch, France, doB 15/08/1968 General commercial power of attorney has expired for: Germann, Bernard, Ebnbach, doB 27/04/1953 Presented again for technical reasons: Dr. Neuwirth, Kathrin, J. doB 27/01/1985</p>	<p>b) By way of split-off in accordance with the splitting agreement dated 28/12/2012 as well as per resolution of its Shareholders' Meeting of 31/12/2012 and resolution of the Shareholders' Meeting of the transferring company of 31/12/2012, the Company has taken over parts of the assets from Dornier Gesellschaft mit beschränkter Haftung with its place of business in Fischschlösschen (District Court of Ulm HRB 530219).</p>	<p>a) 28/12/2012 Dornier AG</p>
34				<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Abel, Martin, Pfaff, Isenhausen/France, doB 21/08/1951</p>	<p>The split-off will not become effective until the entry is made in the Register of the place of business of the transferring legal entity.</p>	<p>a) 05/09/2012 Mader</p>
35					<p>b)</p>	<p>a) 19/03/2013 Definestar</p>

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Commercial Register B of the District Court of Munich

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Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorised recipient, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing director, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney ("Prokurist")	a) Legal form, commencement, status of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1		3	4	5	5	7
87				<p>General commercial power of attorney has expired for: Barthelm Yarn, Garching, France, geb 24/08/1958 General commercial power of attorney with a general manager or another holder of general commercial power of attorney: Barthelm Yarn, Garching, France, geb 24/08/1958 General commercial power of attorney has expired for: Dr. Jörnisch, Lahr, Saarland/France, geb 26/04/1987</p>	<p>b) Based on the merger agreement of 18/09/2013 and the resolutions of the Shareholders' Meetings of the same day, Fintio Elektro- und Luftfahrzeugbau GmbH with its place of business in Coblentz (District Court of Munich HRB 137025) has merged with the Company as the absorbing legal entity.</p>	a) 06/10/2013 b) Shareholder
88				<p>General commercial power of attorney has expired for: Dr. Jörnisch, Lahr, Saarland/France, geb 26/04/1987</p>		a) 22/11/2013 b) Dorfmeister
89			<p>b) Winkler: General manager Dr. Heide Christoph, Munich, geb 24/07/1983 Associated General manager: Dr. Ingrid Lutz, Pfaffing/France, geb 28/04/1987</p>	<p>General commercial power of attorney has expired for: Dr. Cornelia Emma Langstern, geb 23/07/1952 General commercial power of attorney has expired for: Friedl Josef, Immenstaad, geb 27/05/1953 General commercial power of attorney has expired for: Hanser, Daimler, Freising, geb 15/07/1987 General commercial power of attorney has expired for: Karl/1988, Ralf, Reichenbach, geb 01/08/1987 General commercial power of attorney has expired for:</p>		a) 07/02/2014 b) Dorfmeister

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Commercial Register B of the District Court of Munich

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HRB 107648

1) Corporate name, if by place of business, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	2	3 Capital or share capital	4 a) General representation b) Board of management, management body, managing directors, personally habile partners, general managers, authorized representatives and special power of representation	5 General commercial power of attorney (Prokurist)	6 a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	7 a) Date of entry b) Remarks
	2		<p>eingetragt Neumann, Mathias, Lyones, Emma, geb 22/07/1926 General commercial power of attorney has signed for Rieg, Hans-Peter, Unterhaching, geb 18/01/1981</p>			
31			<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Phipps, Eileen, Ferny / Belgium, geb 25/10/1960 Dufortz, Anne, Toulouse / France, geb 23/01/1967 Schner, Marcus, Bremen, geb 12/03/1993</p>	<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Herrner, Andreas, Haldersgraben, geb 18/09/1987</p>		<p>a) 22/05/2014 b) Defunct</p>
32	a) Artus Defense and Space GmbH		<p>General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Weckhardt, Martin, Berlin, geb 29/08/1966 Mittler, Nicolas, Munich, geb 18/01/1975</p>	<p>a) The Shareholders' Meeting of 17/08/2014 decided to amend Section 1 (Company Name), 2 (object, editorial), 4 (Disposition of Shares), 7 (Supervisory Board), 8 (Chairman of the Supervisory Board), 9 (Supervisory Board Committee), 10 (Supervisory Board Meetings), 13 (Place and Convocation of General Meetings), 14 (Annual General Meeting), 16 (Chairman of the General Meeting) and 17 (Majorities Required for Resolutions and Passing of Resolutions) of the Articles of Incorporation.</p>	<p>a) 01/07/2014 b) Shareholder</p>	
34				<p>b) As per start-up plan dated 17/08/2014 as well as the resolution of its Shareholders' Meeting of 17/08/2014 the Company has transferred parts of the assets ("Test &amp; Services" operations) to Sphera GmbH with its place of business in Ulm (District Court of Ulm HRB 739980) by way of spin-off.</p>	<p>a) Based on the merger agreement of 24/07/2014 and the resolutions of the Shareholders' 05/08/2014</p>	

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipients, regional offices c) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing director, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
95	b) Altered personal details, now: General manager: Dr. Ingrid, Mrs. Munich, GDB 23004/1987			General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Bnd. Jörg, Laupheim, GDB 12056/1982 Hde. Adolf, Bräunfrance, GDB 28075/1982	Meetings of the same day, Nicos Ganzjahresversammlung, Gesellschaft mbH with its place of business in Hattenbergsee (District Court of Munich HRB 82872) has merged with the Company as the absorbing legal entity	a) 19/10/2014 Dovfmeister
96					b) Based on the merger agreement of 02/07/2015 and the resolutions of the Shareholders' Meetings of the same day, Deutsche Aerospace Gesellschaft mit beschränkter Haftung with its place of business in Munich (District Court of Munich HRB 108423), AEROSPATIALE DELTACHAND GmbH with its place of business in Osnabrück (District Court of Munich HRB 142740), TELEFUNKEN Systemtechnik GmbH with its place of business in Munich (District Court of Munich HRB 98312), The European Aerospace Defence and Space Company GmbH with its place of business in Orléans (District Court of Munich HRB 120871) as well as Vereinigte Flugtechnische Werke Gesellschaft mit beschränkter Haftung with its place of business in Bremen (District Court of Bremen HRB 9687 H3) have merged with the Company.	a) 16/07/2015 Dr. Breuer
97				General commercial power of attorney has expired for: Kevyl, JOSEPH, GOSSELING, GDB 22058/1943 General commercial power of attorney has expired for: Ehard, Dominik, Imstock, GDB 09033/1999 General commercial power of attorney has expired for: Karlson, EKH, Kerschbaur, GDB 18143/1956 General commercial power of attorney has expired for: Mittag, Siegfried, Munich, GDB 19071/1979 General commercial power of attorney has expired for: Dr. SEHER, VOGER, BERANKE, GDB 22070/1992 General commercial power of attorney has expired for:		a) 05/08/2015 Dovfmeister

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1	2	3	4	5	6	7
a) Corporate name, b) Place of business, branch office, business address in Germany, authorized recipient, regional offices	Capital or share capital		a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney (Prokura)	a) Legal form, commencement, status of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
				Schmitt, Hans-Joachim, Schneider, Jörg 29/03/1981 General commercial power of attorney has expired for: Frau Robert Oehlhausen, geb. 14/07/1960	b) Based on the merger agreement of and the resolutions of the Shareholders' Meetings of the former d.b.v. Airbus Defence and Space GmbH with its place of business in Dresden (District Court of Dresden HRB 31127) has merged with the Company.	a) 25/09/2015 b) Shareholder
					b) Ex office address: Based on the merger agreement of 03/09/2015 and the resolutions of the Shareholders' Meetings of the same day, Airbus Military Dastcherei GmbH with its place of business in Dresden (District Court of Dresden HRB 31127) has merged with the Company.	a) 03/09/2015 b) Shareholder
	EUR 24.130.841,00				a) On 03/09/2015 the Shareholders' meeting passed a resolution to increase the share capital by EUR 5,352,841,00 for the purpose of the spin-off from Airbus Operations GmbH with its place of business in Hamburg and to amend Section 3 (share capital) of the Articles of Incorporation. b) By way of spin-off in accordance with the splitting agreement dated 03/09/2015 as well as per resolution of its Shareholders' Meeting of 03/08/2015 and resolution of the Shareholders' Meeting of the transferring company of 03/09/2015, the Company has taken over parts of the assets (branch of activity) from Airbus Operations GmbH with its place of business in Hamburg (District Court of Hamburg HRB 43527). The spin-off will not become effective until the entry is made in the register of the place of business of the transferring legal entity.	a) 15/09/2015 b) Shareholder
181					b) The spin-off was registered in the Register of the place of business of the transferring entity on 10/09/2015 (see District Court of Hamburg).	a) 22/09/2015 b) Dr. Kuhn

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1	2	3	4	5	6	7
a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipient, regional offices c) Object of the company	Captain or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney ("Prokura")	a) Legal form, commencement, article of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks	
102		b) General manager: GENERAL MANAGER, VIKTOR TOLSTOY, France / France, dob 12/03/1967			a) 14/01/2016 b) Bismarcker	
103			General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: HARRER, John, Paris, France, dob 12/07/1947 de La Villepierre, Guilhem, Munich, dob 30/11/1989 General commercial power of attorney has expired for: Dr. Ethel, Thomas, Palmarie St. Roch, France, dob 14/08/1924 Dr. Galkowski, Peter, Heidelberg, dob 27/08/1957 Dr. Witz, Rolf, Markt Schwaben, dob 24/07/1953 Fischer, Peter, Martinsried, dob 01/02/1980 Godeff, Pierre, Augsburg, dob 29/07/1956 Harmer, Andrea, Heilbronn, dob 15/07/1985 Maule, Peter, Varnstetten, dob 11/02/1982 Raber, Thomas, Koenigsberg, dob 25/09/1959 Nietzen, Jens, Hertenberg-Siedel, dob 28/09/1982 Dr. Wachsmann, Gerhard, Jock, dob 28/12/1955 Wuncho, Bernd, Saersbach, dob 14/12/1952		a) 14/01/2016 b) Bismarcker	As per spin-off and takeover agreement dated 24/12/2015 and the resolutions of the Shareholders' Meetings of the same day the Company has transferred parts of the assets (SEA division) to Airbus DS Electronics and Bonder Security GmbH with its place of business in Oberthurm (District Court of Munich: HRB 219383 HB) by way of spin-off
104					a) 15/01/2016 b) Diefmeier	
105	b) Business address: Willy-Messerschmitt-Str. 1, 82024 Taufkirchen	b) Appointed: General manager: Hoke, Diet, Carsten, Heroldsberg, dob 02/04/1959			a) 20/01/2016 b) Diefmeier	

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Entry No.	a) Corporate name, b) Place of business, address in Germany, authorized recipient, registered offices	Capital or share capital	c) Object of the company	d) General representation	e) General commercial power of attorney	6	7	8	9	10	11
						12	13	14	15	16	17
1	a) Corporate name, b) Place of business, address in Germany, authorized recipient, registered offices	Capital or share capital	c) Object of the company	d) General representation	e) General commercial power of attorney	18	19	20	21	22	23
106	a) Corporate name, b) Place of business, address in Germany, authorized recipient, registered offices	Capital or share capital	c) Object of the company	d) General representation	e) General commercial power of attorney	24	25	26	27	28	29
107	a) Corporate name, b) Place of business, address in Germany, authorized recipient, registered offices	Capital or share capital	c) Object of the company	d) General representation	e) General commercial power of attorney	30	31	32	33	34	35
108	a) Corporate name, b) Place of business, address in Germany, authorized recipient, registered offices	Capital or share capital	c) Object of the company	d) General representation	e) General commercial power of attorney	36	37	38	39	40	41
109	a) Corporate name, b) Place of business, address in Germany, authorized recipient, registered offices	Capital or share capital	c) Object of the company	d) General representation	e) General commercial power of attorney	42	43	44	45	46	47
110	a) Corporate name, b) Place of business, address in Germany, authorized recipient, registered offices	Capital or share capital	c) Object of the company	d) General representation	e) General commercial power of attorney	48	49	50	51	52	53

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REEL: 044513 FRAME: 0816

Entry No.	a) Corporate name b) Place of business, branch office, business address in Germany, authorized recipient, regional offices	Capital or share capital	a) General representation body, managing directors, personally liable partners, general managers, authorized representatives and special power of representation	General commercial power of attorney (Prokura)	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
1	2	3	4	5	6	7
111				<p>General commercial power of attorney held by:</p> <p>Dr. Fritz Diether Graf Markgraf, dob 15/08/1968 Jorecher, Charisti Hanne Hedwig Julia, Caroling, dob 01/04/1974</p> <p>Sornold, Frank, Munich, dob 07/05/1968</p> <p>General commercial power of attorney has expired for:</p> <p>Dankert, Gula, Benedikt, Giesbach, dob 05/01/1985</p> <p>General commercial power of attorney has expired for:</p> <p>Gaetschel, Thomas, Neu-Ulm, dob 15/01/1959</p> <p>General commercial power of attorney has expired for:</p> <p>Kopf, Gisela, Hohenbrunn, dob 28/11/1951</p> <p>General commercial power of attorney has expired for:</p> <p>Eckert, Volkhard, Friedrichshafen, dob 07/07/1939</p> <p>General commercial power of attorney has expired for:</p> <p>Perry, Sebastian, Munich, dob 12/07/1981</p>	<p>5</p> <p>In Ottobrunn (District Court of Munich HRB 98629) as well as Juriste Poggendorf GmbH with its place of business in Ottobrunn (District Court of Munich HRB 41910) have merged with the Company.</p> <p>6</p> <p>Based on the merger agreement of 01/08/2016 and the resolutions of the Shareholders' Meetings of the same date, SICNALIS GmbH with its place of business in Bremen (District Court of Bremen HRB 25316) has merged with the Company.</p>	<p>a) 28/08/2016 Bismarcker</p>
112				<p>General commercial power of attorney held by:</p> <p>Dr. Fritz Diether Graf Markgraf, dob 15/08/1968 Jorecher, Charisti Hanne Hedwig Julia, Caroling, dob 01/04/1974</p> <p>Sornold, Frank, Munich, dob 07/05/1968</p> <p>General commercial power of attorney has expired for:</p> <p>Dankert, Gula, Benedikt, Giesbach, dob 05/01/1985</p> <p>General commercial power of attorney has expired for:</p> <p>Gaetschel, Thomas, Neu-Ulm, dob 15/01/1959</p> <p>General commercial power of attorney has expired for:</p> <p>Kopf, Gisela, Hohenbrunn, dob 28/11/1951</p> <p>General commercial power of attorney has expired for:</p> <p>Eckert, Volkhard, Friedrichshafen, dob 07/07/1939</p> <p>General commercial power of attorney has expired for:</p> <p>Perry, Sebastian, Munich, dob 12/07/1981</p>	<p>5</p> <p>In Ottobrunn (District Court of Munich HRB 98629) as well as Juriste Poggendorf GmbH with its place of business in Ottobrunn (District Court of Munich HRB 41910) have merged with the Company.</p> <p>6</p> <p>Based on the merger agreement of 01/08/2016 and the resolutions of the Shareholders' Meetings of the same date, SICNALIS GmbH with its place of business in Bremen (District Court of Bremen HRB 25316) has merged with the Company.</p>	<p>a) 28/08/2016 Bismarcker</p>
113				<p>General commercial power of attorney held by:</p> <p>Dr. Fritz Diether Graf Markgraf, dob 15/08/1968 Jorecher, Charisti Hanne Hedwig Julia, Caroling, dob 01/04/1974</p> <p>Sornold, Frank, Munich, dob 07/05/1968</p> <p>General commercial power of attorney has expired for:</p> <p>Dankert, Gula, Benedikt, Giesbach, dob 05/01/1985</p> <p>General commercial power of attorney has expired for:</p> <p>Gaetschel, Thomas, Neu-Ulm, dob 15/01/1959</p> <p>General commercial power of attorney has expired for:</p> <p>Kopf, Gisela, Hohenbrunn, dob 28/11/1951</p> <p>General commercial power of attorney has expired for:</p> <p>Eckert, Volkhard, Friedrichshafen, dob 07/07/1939</p> <p>General commercial power of attorney has expired for:</p> <p>Perry, Sebastian, Munich, dob 12/07/1981</p>	<p>5</p> <p>In Ottobrunn (District Court of Munich HRB 98629) as well as Juriste Poggendorf GmbH with its place of business in Ottobrunn (District Court of Munich HRB 41910) have merged with the Company.</p> <p>6</p> <p>Based on the merger agreement of 01/08/2016 and the resolutions of the Shareholders' Meetings of the same date, SICNALIS GmbH with its place of business in Bremen (District Court of Bremen HRB 25316) has merged with the Company.</p>	<p>a) 28/08/2016 Bismarcker</p>

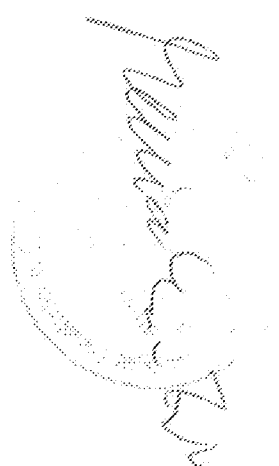
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REEL: 044513 FRAME: 0817



1) Corporate name a) Place of business, branch office, business address in Germany, authorised recipient, regional offices b) Object of the company	Capital or share capital	a) General representation b) Board of management, management body, managing directors, personally liable partners, general managers, authorised representatives and special power of representation	General commercial power of attorney (“Prokura”)	a) Legal form, commencement, articles of incorporation or partnership agreement b) Other legal status	a) Date of entry b) Remarks
114			General commercial power of attorney has expired for These Axel Brenner, born 10/26/1987 General commercial power of attorney has expired for Ulrich Christian Gressner, born 07/29/1936	General commercial power of attorney jointly with a general manager or another holder of general commercial power of attorney: Mayer, Florian Vincent, Ingsfeldt, 90b 10/26/1973	a) 24/01/2017 Dortmunder

the undersigned Marie Langer-Bogdanov, being duly commissioned and sworn as an interpreter and translator for the English language by the President of the Regional Court Munich, 25 January 2017



PATENT

REEL: 044513 FRAME: 0818

RECORDED: 11/28/2017