

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3457710

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	10/25/2015	
CONVEYING PARTY DATA		
Name		Execution Date
TAKEDA GMBH		10/25/2012
RECEIVING PARTY DATA		
Name:	NYCOMED ASSET MANAGEMENT GMBH	
Street Address:	BYK-GULDEN-STRASSE2	
City:	KONSTANZ	
State/Country:	GERMANY	
Postal Code:	78467	
PROPERTY NUMBERS Total: 111		
Property Type	Number	
Patent Number:	7468433	
Patent Number:	6988619	
Patent Number:	6780881	
Patent Number:	7351723	
Patent Number:	8754108	
Patent Number:	7988999	
Patent Number:	7357943	
Patent Number:	6936622	
Patent Number:	7951398	
Patent Number:	7175854	
Patent Number:	8242146	
Patent Number:	8383611	
Patent Number:	8198295	
Patent Number:	7470704	
Patent Number:	6982075	
Patent Number:	7776893	
Patent Number:	7632844	
Patent Number:	7329676	
Patent Number:	8202880	

PATENT

Property Type	Number
Patent Number:	7423046
Patent Number:	8486923
Patent Number:	7879832
Patent Number:	7629361
Patent Number:	7220746
Patent Number:	8703192
Patent Number:	8258124
Patent Number:	7879833
Patent Number:	8278300
Patent Number:	7666872
Patent Number:	8268240
Patent Number:	8182824
Patent Number:	7238664
Patent Number:	8435497
Patent Number:	7641050
Patent Number:	7671050
Patent Number:	8371292
Patent Number:	8464707
Patent Number:	7820669
Patent Number:	7494990
Patent Number:	8329906
Patent Number:	7585872
Patent Number:	8318944
Patent Number:	8324391
Patent Number:	8455653
Patent Number:	8883818
Patent Number:	8003798
Patent Number:	8236750
Patent Number:	7851472
Patent Number:	8106047
Patent Number:	8663694
Patent Number:	7838521
Patent Number:	8324404
Patent Number:	7589205
Patent Number:	7892209
Patent Number:	8541456
Patent Number:	8017633
Patent Number:	8648100

Property Type	Number
Patent Number:	8354535
Patent Number:	8754218
Patent Number:	8829189
Patent Number:	7718668
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Patent Number:	8865745
Patent Number:	8304436
Patent Number:	8445501
Patent Number:	8481516
Patent Number:	8029811
Patent Number:	8163299
Patent Number:	8440210
Patent Number:	7736673
Patent Number:	8910627
Patent Number:	8609848
Patent Number:	9018175
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Patent Number:	6008215
Patent Number:	6333354
Patent Number:	6624181
Patent Number:	7056936
Patent Number:	7173009
Patent Number:	7022671
Patent Number:	6264923

Property Type	Number
Patent Number:	6120752
Patent Number:	6737243
Patent Number:	5942409
Patent Number:	6410569
Patent Number:	6686379
Patent Number:	6897229
Patent Number:	6498173
Patent Number:	7105676
Patent Number:	7393860
Patent Number:	6476025
Patent Number:	6531493
Patent Number:	7053176
Patent Number:	5482934
Patent Number:	5925642
Patent Number:	6436953
Patent Number:	6696460

CORRESPONDENCE DATA

Fax Number:

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.

Email: asuazo@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S. WEST ST.

Address Line 2: 34047U_JBG/ALS

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 34047U

NAME OF SUBMITTER: JOSHUA B. GOLDBERG

SIGNATURE: /Joshua B. Goldberg/

DATE SIGNED: 07/27/2015

Total Attachments: 17

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(Certified translation from the German language)

[Emblem of the state of Baden-Wuerttemberg]

BADEN-WUERTTEMBERG
Amtsgericht [Local Court] Freiburg i.Br.
-Registry Court-

HRB 701257

Official chronological copy from the commercial register

Date of the extract from the register: 22.10.2014

Date of the last entry into the register: 21.10.2014

This is a true copy of the commercial register's content.

This copy is valid as certified copy without signature.

Freiburg i. Br., 22.10.2014

Registrar of the court registry

Lucci

[Signature illegible]

[Round seal of the local court of Freiburg i. Br.]

Authenticating official

Please note:

All deletions shown on the original as underlined in red colour are shown in black in this copy. Deletions are, therefore, only valid according to the deletion remark.



(Certified translation from the German language. Please note that the pages of the original are crossed out to show closure of the register. This is not shown in the translation for better readability.)

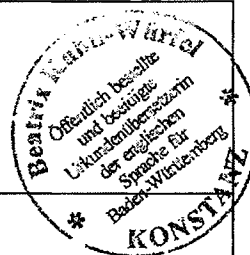
Commercial Register B

of the Local Court (Amtsgericht) in Freiburg i. Br.

Data retrieved on 21.10.2014 11:48am

Company number: HRB 701257
Page 1 of 16

No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b) Remarks
1		2	3	4	5	6
1	a) <u>Nycomed GmbH</u> b) <u>Konstanz</u> c) <u>The manufacture, research and development, distribution and trading of chemical, pharmaceutical, cosmetic and dietetic products of all kinds, the construction, the purchase and the operation of plants and facilities for the production of chemical, pharmaceutical, cosmetic and dietetic products and substances, the licensing and the exploitation of trademark rights and licenses as well as any other commercial activity in industry and trade in Germany and abroad.</u>	70.000,000.00 EUR	a) If only one managing director is appointed, the company shall be represented by him/her alone. If several directors are appointed, the company shall be represented jointly by two managing directors or by one director and an authorized officer. Directors can be exempt from the restrictions of Section 181 BGB [German Civil Code] b) Appointed Managing Director: <u>Gott. Alfred H., Allensbach, * 17.10.1956</u> Managing Director: <u>Dr. Schwarz, Otto, A., Thalwil (Switzerland), * 22.01.1956</u> *13.10.1955 Appointed Managing Director: <u>Dr. Ullmann, Anders, Zürich (Switzerland), * 22.01.1956</u> Appointed Managing Director: <u>Dr. Piening, Barthold, Allensbach, * 19.11.1958</u>	Appointment to represent the company together with either a managing director or another authorized officer: <u>Dr. Bösch, Lothar, Allensbach, * 22.07.1950</u> <u>Frey, Hubertus, Allensbach, * 20.06.1954</u> <u>Dr. Germann, Paul-Georg, Mölin, * 10.11.1961</u> <u>Dr. Gätz, Josef, Radolfzell am Bodensee, * 17.09.1951</u> <u>Herrmann, Walter, Konstanz, * 25.10.1957</u> <u>Jauch, Joachim, Konstanz, * 02.03.1955</u> <u>Kanzelmeier, Wolf-Christoph, Allensbach, * 13.04.1956</u> <u>Kollmann, Stefan, Meerbusch, * 20.11.1956</u> <u>Dr. Kröner, Bernd, Konstanz, * 17.06.1958</u> <u>Kuner, Michael Franz, Freiburg im Breisgau, * 14.12.1958</u> <u>de Lavenne, Philippe, Kreuzlingen (Switzerland), * 23.10.1956</u> <u>Leu, Fernando, Bottighofen (Switzerland), * 18.03.1945</u> <u>Mächler, Alexander, Allensbach, * 24.09.1959</u> <u>Rademacher, Gilbert, Bergkamen, * 19.10.1956</u> <u>Schaffer, Michael, Konstanz, * 18.09.1965</u> <u>Schäufli, Ralf, Galenhofen, * 14.11.1964</u>	a) Private limited company Articles of association adopted on 25.04.2007 b) The company was established as a result of the transformation (change of corporate form) of the public limited company "ALTANA Pharma AG", Konstanz (Local Court of Freiburg i. Br., HRB381925) according to Section 190 ff. UmwG [German Law Regulating Transformation of Companies]	a) 14.06.2007 Kaufmann



PATENT

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(Certified translation from the German language. Please note that the pages of the original are crossed out to show closure of the register. This is not shown in the translation for better readability.)

Commercial Register B

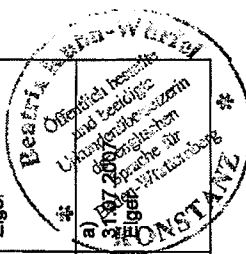
Company number: HRB 701257

of the Local Court (Amtsgericht) in Freiburg i. Br.

Data retrieved on 21.10.2014 11:48am

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No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b)Remarks
1	2	3	4	5	6	7
2	c) Entry officially corrected: The manufacture, research and development, distribution and trading of chemical, pharmaceutical, cosmetic and dietetic products of all kinds, the construction, the purchase and the operation of plants and facilities for the production of chemical, pharmaceutical, cosmetic and dietetic products and substances, the purchase, licensing and the exploitation of trademark rights and licenses as well as any other commercial activities in industry and trade in Germany and abroad.		b) Personal data officially corrected: Managing Director: <u>Dr Piening, Barthold, Reichenau,</u> <u>*19.11.1958</u>	<u>Dr Schilling, Ulrich, Konstanz,</u> <u>* 11.09.51</u> <u>Schneider, Joachim, Konstanz,</u> <u>*20.01.1948</u> <u>Dr Wiardalla, Rainer, Göttingen,</u> <u>*24.11.1950</u> <u>Dr Zech, Karl, Konstanz, * 24.02.1944</u>		a) 25.06.2007 Kaufmann
3				<u>Appointment is terminated:</u> <u>Dr Götz, Josef, Radolfzell am Bodensee, *17.09.1951</u> <u>Appointment is terminated:</u> <u>Dr Kröger, Bernd, Konstanz, *</u> <u>17.06.1958</u>		a) 10.07.2007 Elger
4				<u>Appointment to represent the company together with either a managing director or another authorized officer:</u> <u>Dr Kratzer, Bernd, Meersburg,</u> <u>*17.12.1965</u>		a) 31.03.2006 Elger



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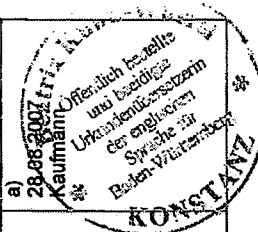
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Commercial Register B
of the Local Court (Amtsgericht) in Freiburg i. Br.

Company number: HRB 701257
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Data retrieved on 21.10.2014 11:48am

No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b) Remarks
1	2	3	4	5	6	7
5				Dr. Irsh. Thomas Radolzell am Bodensee, *19.03.1953 Dr. Feiler, Wolfgang, Konstanz, *11.05.1953 Appointment is terminated: Schauffler, Ralf, Gaienhofen, *14.11.1984 Appointment to represent the company together with either a managing director or another authorized officer: Henes, Ingo, Konstanz, *20.02.1969 Dr. Bendiksen, Fredrik, Frauenfeld/ Switzerland, *16.09.1954		a) 15.08.2007 Elger
6					a) A contract of domination and a profit and loss transfer agreement was concluded on 20.08.2007 with "Nycorned Germany Holding GmbH", Konstanz (Local Court Freiburg i. Br. HRB701016) as agreed upon in the shareholder resolution of the same day. b) The company "Nycorned Technology Projects GmbH", Konstanz (Local Court Freiburg i. Br. HRB 701202) was merged with Nycorned GmbH (absorbing company) according to the merger agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 20.08.2007. (Merger by Absorption)	a) 24.08.2007 Kaufmann
7					a) The company "Nycorned Technology Projects GmbH", Konstanz (Local Court Freiburg i. Br. HRB 701202) was merged with Nycorned GmbH (absorbing company) according to the merger agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 20.08.2007. (Merger by Absorption)	a) 28.08.2007 Kaufmann



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Commercial Register B
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No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b) Remarks
1	2	3	4	5	6	7
8			b) Resigned as managing director: Dr. Schwarz, Otto A., Thalwil (Switzerland), *23.10.1956 *13.10.1955	Appointment is terminated: de Lavenne, Philippe, Kreuzlingen (Switzerland), *23.10.1956 Appointment is terminated: Schneider, Joachim, Konstanz, *29.01.1948		a) 19.09.2007 Elger
9			b) Appointed managing director: Rademacher, Gilbert, Bergkamen, *19.10.1956 Resigned as managing director: Goll, Alfred H., Allensbach, *17.10.1956	Appointment is terminated: Rademacher, Gilbert, Bergkamen, *19.10.1956		a) 06.12.2007 Elger
10				Appointment is terminated: Jauch, Joachim, Konstanz, * 02.09.1955	a) The shareholder meeting held on December 13, 2007, approved a change of the articles of association for § 17 (Supervisory Board Compensation)	a) 20.12.2007 Elger
11				Appointment to represent the company together with either a managing director or another authorized officer: Kumke, Gunnar, Radolfzell am Bodensee, *26.06.1963		a) 04.03.2008 Elger
12				Appointment to represent the company together with either a managing director or another authorized officer: Hansson, Tore, ZÜRICH (SWITZERLAND), *27.12.1946		



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Commercial Register B
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Company number: HRB 701257
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Data retrieved on 21.10.2014 11:48am

No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b) Remarks
1	2	3	4	5	6	7
13				Appointment is terminated: <u>Schaffer, Michael, Konstanz, *</u> <u>18.09.1965</u>		a) 01.04.2008 Eiger
14				Appointment is terminated: <u>Herrmann, Walter, Konstanz,</u> <u>*25.10.1957</u>		a) 06.05.2008 Eiger
15				Appointment to represent the company together with either a managing director or another authorized officer: <u>Dr. Kemkowski, Jörg, Hamburg,</u> <u>*17.12.1962</u>		a) 02.06.2008 Eiger
16				Appointment to represent the company together with either a managing director or another authorized officer: <u>Dr. Meyer, Hans-Christian, Berlin,</u> <u>*21.04.1965</u> <u>Kaatz, Hans-Joachim, Wandlitz,</u> <u>*25.03.1952</u>	b) The limited liability company "Nycomed Oranienburg GmbH", Oranienburg (Konstanz (Local Court Neuruppin HRB 45) was merged with the Nycomed GmbH (absorbing company) according to the merger agreement and the shareholder resolutions of signed by the legal representatives of both companies and both dated 13.06.2008. (Merger by Absorption)	a) 13.08.2008 Kaufmann
17				Appointment is terminated: <u>Kanzelmeier, Wolf-Christian,</u> <u>Allensbach, *13.04.1956</u> Appointment is terminated: <u>Leu, Fernando, Bollighofen</u> <u>(Switzerland), *18.03.1945</u> Appointment to represent the company together with either a managing director or another authorized officer: <u>Peusch, Christina, Konstanz,</u> <u>*07.04.1966</u>		a) 24.10.2008 Kaufmann

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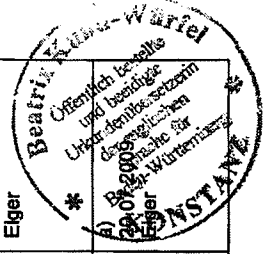
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Commercial Register B
of the Local Court (Amtsgericht) in Freiburg i. Br.

Data retrieved on 21.10.2014 11:48am

Company number: HRB 701257
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No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b) Remarks
1	2	3	4	5	6	7
18				Appointment to represent the company together with either a managing director or another authorized officer. Personal data officially corrected: Peusch, Christiana, Konstanz, *07.04.1966		a) 24.10.2008 Kaufmann
19				Appointment to represent the company together with either a managing director or another authorized officer. Peusch, Christina, Konstanz, *07.04.1966 Klinckle, Gerhard, Konstanz, *20.01.1969		a) 11.11.2008 Elger
20	b) Place of business: Byk-Gulden-Strasse 2, 78467 Konstanz			Appointment is terminated: Dr. Zech, Karl, Konstanz, *24.02.1944 Appointment to represent the company together with either a managing director or another authorized officer. Brinkmann, Stefan, Steißlingen, *10.07.1966		a) 24.03.2009 Elger
21				Appointment to represent the company together with either a managing director or another authorized officer. Schauffer, Ralf, Gaienhofen, *14.11.1964		a) 15.04.2009 Elger
22				Appointment to represent the company together with either a managing director or another authorized officer. Worose, Eric, Kreuzlingen, *23.08.1951		a) 29.08.2008 Elger



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Commercial Register B
of the Local Court (Amtsgericht) in Freiburg i. Br

Company number: HRB 701257
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Data retrieved on 21.10.2014 11:48am

No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b) Remarks
1	2	3	4	5	6	7
23				Gorski, Gerd, Remscheid, *02.11.1958 Appointment officially re-entered: Prof. Meier, Franz, Singen Hohentwiel, *13.10.1948		a) 31.08.2009 Elger
24			b) Appointed managing director: Dr Bendiksen, Fredrik, Frauenfeld/Switzerland, *16.09.1954 Appointed managing director: Brinkmann, Stefan, Steißlingen, *10.07.1966 Appointed managing director: Dr Wiartalla, Rainer, Gottmadingen, *24.11.1950 Resigned as managing director: Dr Ullmann, Anders, Zürich (Switzerland), *22.01.1956 Resigned as managing director: Dr Piering, Barthold, Reichenau,	Appointment is terminated: Dr Wiartalla, Rainer, Gottmadingen, *24.11.1950 Appointment is terminated: Dr Bendiksen, Fredrik, Frauenfeld/Switzerland, *16.09.1954 Appointment is terminated: Brinkmann, Stefan, Steißlingen, *10.07.1966		a) 30.03.2010 Elger



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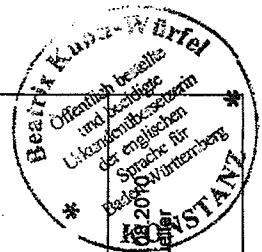
(Certified translation from the German language. Please note that the pages of the original are crossed out to show closure of the register. This is not shown in the translation for better readability.)

Commercial Register B
of the Local Court (Amtsgericht) in Freiburg i. Br

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Company number: HRB 701257
Page 8 of 16

No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b) Remarks
1	2	3	4	5	6	7
25			*19.11.1958	Appointment to represent the company together with either a managing director or another authorized officer: Dr Piening, Barthold, Reichenau, *19.11.1958 Appointment is terminated: Dr Schilling, Ulrich, Konstanz, *11.09.1951		a) 26.04.2010 Mueller
26				Appointment to represent the company together with either a managing director or another authorized officer: Oelkers, Guido, Wollerau (Switzerland), * 02.01.1965		a) 26.07.2010 Mueller
27					b) The limited liability company "Byk Diagnostica (Verwaltung) GmbH", Konstanz (Local Court Freiburg HRB 382056) was merged with the Nycomed GmbH (absorbing company) according to the merger agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 20.08.2010. (Merger by Absorption)	a) 23.08.2010 Mueller
28					b) The limited liability company "Schnetztor-Verlag Gesellschaft mit beschränkter Haftung" Konstanz (Local Court Freiburg HRB 380206) was merged with the Nycomed GmbH (absorbing company) according to the merger	a) 23.08.2010 Mueller



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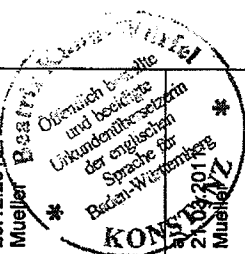
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Commercial Register B
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Company number: HRB 701257
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1	2	3	4	5	6	7
29					agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 20.08.2010. (Merger by Absorption) The public limited company "Nycomed Beratungs- und Service AG", Konstanz (Local Court Freiburg HRB 382058) was merged with Nycomed GmbH (absorbing company) according to the merger agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 27.08.2010. (Merger by Absorption)	a) 30.08.2010 Mueller
30				Appointment to represent the company together with either a managing director or a second authorized officer: Modes, Monika, Kreuzlingen (Schweiz), *05.09.1979		a) 03.12.2010 Mueller
31			Appointment terminated: Kumke, Gunnar, Radolfzell am Bodensee, *26.06.1963 Prof. Maier, Franz, Singen Hohentwiel, *13.10.1948			a) 20.12.2010 Mueller 
32			b) Appointment terminated: Brinkmann, Stefan, St. Ingbert, *10.07.1966			

PATENT

REEL: 036193 FRAME: 0192

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Commercial Register B
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Company number: HRB 701257
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No of Entry	a) company name b) place of business, registered office, authorized persons, branch offices c) object of the company	Share capital or nominal capital	a) General arrangements relating to representation b) Board of management, managing directors, personally liable partners, directors, persons holding power of representation and special power of agency	Authorized officers	a) Corporate form, date of foundation, articles of association b) Other legal relationships	a) Date of entry b)Remarks
1	2	3	4	5	6	7
33				Appointment to represent the company together with either a managing director or a second authorized officer: Place of residence changed for: Maechler, Alexander, Kreuzlingen (Switzerland), *24.09.1959 Appointment terminated: Hansson, Tore, Zurich (Switzerland), *27.12.1946		a) 11.05.2011 Mueller
34				Appointment to represent the company together with either a managing director or a second authorized officer: Drewitz, Eberhard, Konstanz, *01.03.1963	b) The public limited company "Nycomed Deutschland GmbH", Konstanz (Local Court Freiburg HRB 381899) was merged with Nycomed GmbH (absorbing company) according to the merger agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 18.05.2011. (Merger by Absorption)	a) 26.05.2011 Mueller
35			b) Appointed managing director: Dr. Walter, Wolfgang, Konstanz, *13.01.1969			a) 01.06.2011 Mueller
36			b) Appointment terminated: Dr Bendiksen, Fredrik, Frauenfeld/Switzerland, *16.09.1954 Appointment terminated: Dr. Walter, Wolfgang, Konstanz, *13.01.1969 Appointed managing director:	Appointment terminated: Oelkers Guido, Wollerau (Schweiz), *02.01.1965		a) 18.10.2011 Mueller b) 18.10.2011 und nachfolgende Sprache für Baden-Württemberg



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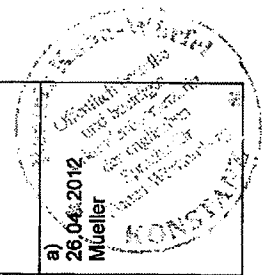
(Certified translation from the German language. Please note that the pages of the original are crossed out to show closure of the register. This is not shown in the translation for better readability.)

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1	2	3	4	5	6	7
			von Alvensleben, Konstantin, Düsseldorf, 18.08.1957			
37					a) Change in the Articles of Association concerning article 22 (business year) as decided by shareholder resolution of 02.12.2011	a) 07.12.2011 Mueller
38		70.100,000.00 EUR			a) Change in the Articles of Association concerning article 4 (share capital) according to decision of the shareholder meeting held on 03.02.2012. The share capital was increased by 100.000,00 EUR to 70.100.000,00 EUR by shareholder decision of the same day.	a) 09.02.2012 Mueller
39		70.200,000.00 EUR			a) Change in the Articles of Association concerning article 4 (share capital) according to decision of the shareholder meeting held on 19.04.2012. The share capital was increased by 100.000,00 EUR to 70.200.000,00 EUR by shareholder decision of the same day	a) 25.04.2012 Mueller
40		70.300,000.00 EUR			a) Change in the Articles of Association concerning article 4 (share capital) according to decision of the shareholder meeting held on 19.04.2012. The share capital was increased by 100.000,00 EUR to 70.300.000,00 EUR by shareholder decision of the same day.	a) 26.04.2012 Mueller



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1	2	3	4	5	6	7	
41		70.400,00.00 EUR				a) Change in the Articles of Association concerning article 4 (share capital) according to decision of the shareholder meeting held on 11.05.2012. The share capital was increased by 100.000,00 EUR to 70.400.000.00 EUR by shareholder decision of the same day.	a) 15.05.2012 Mueller
42		70.500,00.00 EUR				a) Change in the Articles of Association concerning article 4 (share capital) according to decision of the shareholder meeting held on 24.05.2012. The share capital was increased by 100.000,00 EUR to 70.500.000.00 EUR by shareholder decision of the same day.	a) 30.05.2012 Mueller
43				Appointment to represent the company together with either a managing director or a second authorized officer: Dr.Wolf, Ulrich, * 08.12.1949			a) 17.09.2012 Mueller
44						b) The public limited company "Takeda Pharma GmbH", Aachen (Local Court Aachen HRB 4704) was merged with Nycomed GmbH (absorbing company) according to the merger agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 25.10.2012. (Merger by Absorption)	a) 07.11.2012 Mueller * Beauftragter der Verwaltung Konstantin Offenbach und Beauftragter der Verwaltung Sprache für Baden-Württemberg

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REEL: 036193 FRAME: 0195

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1	2	3	4	5	6	7
45			Appointment terminated: von Alvensleben, Konstantin, Düsseldorf, 18.08.1957			a) 12.11.2012 Mueller
46	a) Company name changed: Takeda GmbH				a) An amended version of the articles of association was adopted by the shareholder meeting on 09.11.2012	a) 14.11.2012 Mueller
47			Appointment terminated: Rademacher, Gilbert, Lüneburg, *19.10.1956 Appointed managing director: Dr Bundschuh, Daniela, Ermingen, *03.09.1968 Appointed managing director: Dr Mahling, Jürgen, Konstanz *05.09.1965 Appointed managing director: Delay, Jean-Luc Affoltern am Albis, *18.12.1963	Appointment terminated: Dr Bösch, Lothar, Allensbach *22.07.1950 Dr Mahling, Jürgen-Andreas, Reichenau, *05.09.1965 Drewitz, Eberhard, Konstanz, *01.03.1963		a) 28.11.2012 Mueller
48				Appointment terminated: Kuner, Michael Franz, Freiburg im Breisgau, *14.12.1958 Appointment to represent the company together with either a managing director or a second authorized officer: Kjaergaard, Nils, Zürich (Schweiz),		a) 26.07.2013 Mueller *26.07.2013 Kundenkartei Sprache für Baden-Württemberg * KONSTANZ Beauftragter

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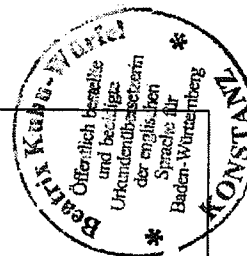
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1	2	3	4	5	6	7
49				*08.08.1972 Appointment terminated: Kollmann, Stefan, Meilen (Switzerland), *20.11.1956		a) 15.04.2013 Mueller
50				Appointment terminated: Klingele, Gerhard, Konstanz, *20.01.1969		a) 23.04.2013 Mueller
51				Appointment to represent the company together with either a managing director or a second authorized officer: Smith, Trevor (Switzerland), *06.07.1956 Davidsen, Jostein (Switzerland), *07.05.1959		a) 07.05.2013 Mueller
52				Appointment to represent the company together with either a managing director or a second authorized officer: Hofmeister, Uwe, Berlin, *01.10.1955 Appointment terminated: Gorski, Gerd, Remscheid, *02.11.1959 Appointment terminated: Dr. Irsh. Thomas, Radolfzell am Bodensee, *19.03.1953 Appointment terminated: Worsoe, Eric, Kreuzlingen (Switzerland), 23.08.1951		a) 06.08.2013 Kaufmann



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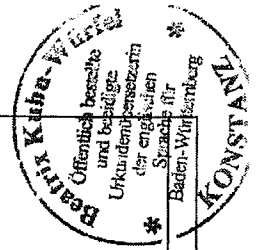
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1	2	3	4	5	6	7

53				Appointment terminated: <u>Dr. Germann, Paul-Georg, Mölln,</u> *10.11.1961		a) 13.02.2014 Mueller
54				Appointment terminated: <u>Modes, Monika, Kreuzlingen</u> (Schweiz), *05.09.1979 <u>Davidson, Jostein, ZUG,</u> (Switzerland), *07.05.1959 Appointment to represent the company together with either a managing director or a second authorized officer: <u>Dr. Jeske, Frank, Berlin,</u> *13.12.1966		a) 02.04.2014 Mueller
55				Place of residence changed for Appointment to represent the company together with either a managing director or a second authorized officer: <u>Peusch, Christina, Radolfzell am Bodensee,</u> *07.04.1966		a) 22.05.2014 Mueller
56					B The public limited company "Byk Tosse Arzneimittel GmbH", Konstanz (Local Court Freiburg HRB 381489) was merged with Takeda GmbH (absorbing company) according to the merger agreement and the shareholder resolutions signed by the legal representatives of both companies and both dated 23.06.2014. (Merger by Absorption)	a) 25.06.2014 Mueller
57				Appointment terminated:		a)



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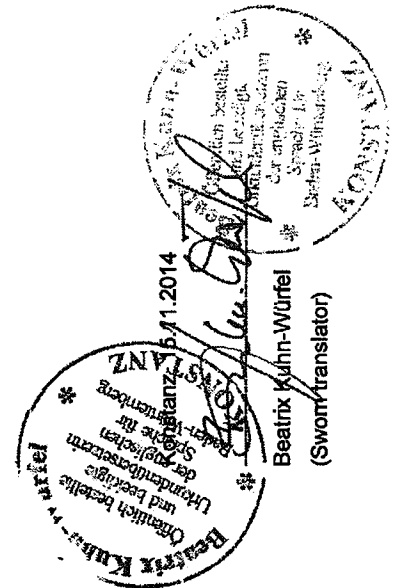
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1	2	3	4	5	6	7
				Dr Plening, Barthold, Reichenau, *19.11.1958		17.07.2014 Mueller
58					b) The company (transferring company) was merged with "Nycomed Asset Management GmbH", a limited liability company (registered at the local court of Freiburg under HRB381524) according to the merger agreement of 20.10.2014 and supportive shareholder resolutions of the involved legal entities of the same day (merger by absorption). The company register is closed.	a) 21.10.2104 Mueller

I hereby confirm that this is, to the best of my knowledge and belief, a true and complete translation of the German original.



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