

03-05-2010

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3-4-10



103590800

To the Director of the U.S. Patent

d documents or the new address(es) below.

1. Name of conveying party(ies):
Berna Biotech AG

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Crucell Switzerland AG

Address: Rehlagstrasse 79, CH-3018
Bern, Switzerland

3. Nature of conveyance:

Execution Date(s) January 18, 2010

- ☐ Assignment ☐ Merger
☐ Security Agreement ☒ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below.

Typed or printed name: Betty Vowles

Signature: Betty Vowles

Date: March 1, 2010

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

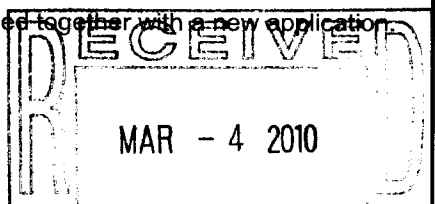
4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)
11/666,633

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No



5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: TraskBritt

Internal Address: _____

Street Address: P.O. Box 2550

City: Salt Lake City

State: UT Zip: 84110

Phone Number: 801-532-1922

Fax Number: 801-531-9168

Email Address: acturner@traskbritt.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 20-1469

Authorized Person Name Betty Vowles ID Number 00000017 11666633

81 FC-6021

Attorney Docket No.: 2578-0214 US

March 1, 2010

9. Signature: Allen C. Turner

Signature

Allen C. Turner 33,041

Date

Total number of pages including cover sheet, attachments, and documents

9

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 024032 FRAME: 0857



COMMERCIAL REGISTER OF THE CANTON BERN

Identification number	Legal status	Entry	Cancelled	Carried 3-179 from: CH-035.3.000.374-7/a on:	1
CH-035.3.000.374-7	Limited or Corporation (Ltd)	28.11.1898			



All inscriptions

In	Ca	Business name	Ref	Legal seat
1	12	Schweiz-Serum- und Impfinstitut Bern	1	Bern
1	12	(Institut Sérothérapique et Vaccinal Suisse Bern)		
		(Swiss Serum and Vaccine Institute Bern)		
		(Istituto Sieroterapico e Vaccinogeno Svizzero Bern)		
		(Instituto Suizo de Sueroterapia y Vacunaeslen Bern)		
12	52	BERNA BIOTECH AG		
12	52	(BERNA BIOTECH SA) (BERNA BIOTECH LTD)		
52		CRUCELL SWITZERLAND AG		
52		(CRUCELL SWITZERLAND SA) (CRUCELL SWITZERLAND LTD)		

In	Ca	Share capital (CHF)	Paid in (CHF)	Shares	In	Ca	Company address
1	2	6'000'000.00	6'000'000.00	42'000 Namenaktien zu CHF 500.00	1		Rehhagstrasse 79
2	5	7'000'000.00	7'000'000.00	44'000 Namenaktien zu CHF 500.00			3018 Bern
5	13	8'000'000.00	8'000'000.00	46'000 Namenaktien zu CHF 500.00			
13	19	10'000'000.00	10'000'000.00	4'000'000 Namenaktien zu CHF 10.00			
19	20	10'016'670.00	10'016'670.00	1'001'667 Namenaktien zu CHF 10.00			
20	22			25'041'675 Namenaktien zu CHF 0.40			
22	23	11'041'082.00	11'041'082.00	28'852'705 Namenaktien zu CHF 0.40			
23	27	12'144'260.40	12'144'260.40	30'360'651 Namenaktien zu CHF 0.40			
27	32	12'202'262.00	12'202'262.00	30'505'655 Namenaktien zu CHF 0.40			
32	33	15'022'619.20	15'022'619.20	37'556'548 Namenaktien zu CHF 0.40			
33	35	15'028'263.20	15'028'263.20	37'570'668 Namenaktien zu CHF 0.40			
35	39	15'036'626.00	15'036'626.00	37'591'665 Namenaktien zu CHF 0.40			
39	41	15'041'495.20	15'041'495.20	37'603'738 Namenaktien zu CHF 0.40			
41		15'397'095.20	15'397'095.20	38'492'738 Namenaktien zu CHF 0.40			

In	Ca	Purpose	In	Ca	Postal address
1	12	Entwicklung, Herstellung und Vertrieb von Präparaten der Immunbiologie und Pharmazeutika für Human- und Veterinärmedizin; sie kann sich an andere Unternehmen beteiligen.			
12		Forschung, Entwicklung, Herstellung und Vermarktung von biotechnologischen, pharmazeutischen und ähnlichen Produkten im In- und Ausland; sie kann sich an anderen Unternehmen beteiligen.			

In	Ca	Remarks	Ref	Date of the acts
1	21	Mitteilungen an die Aktionäre: mit eingeschriebenem Brief.	1	02.11.1898
1	19	Namenaktien vinkuliert gemäss Statuten	1	(Auslassung)
19	44	Vinkulierung: Die Übertragbarkeit der Namenaktien ist nach Massgabe der Statuten beschränkt.	1	30.05.1995
			2	31.05.1996
21		Mitteilungen an die Aktionäre: Durch Bekanntmachung in den Publikationsorganen oder Briefe an die im Aktienbuch verzeichneten Adressen.	5	04.06.1998
39		Vinkulierung: Die Übertragbarkeit der Namenaktien ist nach Massgabe der Statuten beschränkt.	12	29.05.2001
			13	29.05.2001
			13	22.06.2001
			19	10.04.2002
			20	28.05.2002
			22	18.07.2002
			23	02.08.2002
			27	24.01.2003
			27	27.01.2003
			32	23.10.2003



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COMMERCIAL REGISTER OF THE CANTON BERN

CH-035.3.000.374-7	CRUCCELL SWITZERLAND AG	Bern	2
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All inscriptions

In	Ca	Remarks	Ref	Date of the acts
			33	03.12.2003
			35	18.08.2004
			39	17.08.2005
			41	11.01.2006
			41	24.01.2006
			44	22.12.2006
			46	12.09.2007
			52	07.09.2009

In	Ca	Qualified facts	Ref	Official publication
1	2	Es sind 12'000 Genussscheine ohne Nennwert ausgegeben.	1	SHAB
2	5	Es sind 14'000 Genussscheine ohne Nennwert ausgegeben.		
5	13	Es sind 16'000 Genussscheine ohne Nennwert ausgegeben.		
13		Sämtliche 16'000 Genussscheine sind aufgehoben worden.		
22		Sacheinlage/Sachübernahme: Die Gesellschaft übernimmt bei der Kapitalerhöhung vom 18.07.2002 gemäss Sacheinlage-/Sachübernahmevertrag vom 18.07.2002 3'388'049 Inhaberaktien zu nominal EUR 0.48 der "Rhein Biotech N.V.", in Maastricht (NL), zum Preis von CHF 169'558'606.40, wofür 4'811'030 Namenaktien zu CHF 0.40 ausgegeben werden und eine Zahlung von CHF 167'632'194.40 geleistet wird.		
23		Sacheinlage/Sachübernahme: Die Gesellschaft übernimmt bei der Kapitalerhöhung vom 2.8.2002 gemäss Sacheinlage-/Sachübernahmevertrag vom 2.8.2002 357'708 Inhaberaktien zu nominal EUR 0.48 der "Rhein Biotech N.V.", in Maastricht (NL), zum Preis von CHF 17'714'549.97 wofür 507'946 Namenaktien zu CHF 0.40 ausgegeben werden und eine Zahlung von CHF 17'511'371.57 geleistet wird.		
27		Sacheinlage: Die Gesellschaft übernimmt bei der Kapitalerhöhung vom 24.1.2003 gemäss Sacheinlagevertrag vom 24.1.2003: 1'587 Inhaberaktien der "Rhein Immuno B.V.", in Maastricht (NL), zum Preis von CHF 1'561'572.-, wofür 130'131 voll liberierte Namenaktien zu CHF 0.40 ausgegeben werden.		
45		Fusion: Übernahme der Aktiven und Passiven der Etnavax Holding AG, in Bern (CH-035.3.035.251-4), gemäss Fusionsvertrag vom 20.6.2007 und Bilanz per 31.12.2006. Aktiven von CHF 1'379.- und Fremdkapital von CHF 0.00 gehen auf die übernehmende Gesellschaft über. Die übernehmende Gesellschaft weist gemäss Bestätigung des besonders befähigten Revisors frei verwendbare Eigenmittel im Umfang des Kapitalverlustes auf.		



In	Ca	Branch offices	In	Ca	Branch offices
15	49	Basel			

Vis	Ref	No journal	Date	SOGC	Date SOGC	Page / Id	Vis	Ref	No journal	Date	SOGC	Date SOGC	Page / Id
BE	0		(Auslassung)		(Auslassung)		BE	27	439	29.01.2003	22	04.02.2003	3 / 845078
BE	1	3136	21.09.1995	190	02.10.1995	5418	BE	28	1818	07.04.2003	70	11.04.2003	2 / 946280
BE	2	1624	11.06.1996	119	21.06.1996	3694	BE	29	2760	27.05.2003	104	03.06.2003	3 / 1016120
BE	3	2945	21.10.1996	211	30.10.1996	6627	BE	30	3826	30.07.2003	148	06.08.2003	3 / 1116722
BE	4	2367	28.05.1997	109	11.06.1997	4003	BE	31	4931	30.09.2003	191	06.10.2003	3 / 1201120
BE	5	2661	11.06.1998	119	24.06.1998	4306	BE	32	5462	23.10.2003	208	29.10.2003	2 / 1234842
BE	6	4653	30.09.1998	195	08.10.1998	6915	BE	33	6206	08.12.2003	240	12.12.2003	3 / 2026580
BE	7	2250	11.05.1999	94	16.05.1999	3272	BE	34	404	28.01.2004	22	03.02.2004	3 / 2100240
BE	8	1128	17.03.2000	59	23.03.2000	1962	BE	35	4067	23.08.2004	166	27.08.2004	3 / 2423750
BE	9	1313	30.03.2000	88	05.04.2000	2270	BE	36	1913	27.04.2005	85	03.05.2005	3 / 2820990
BE	10	5153	01.12.2000	239	07.12.2000	8342	BE	37	3138	05.07.2005	132	11.07.2005	3 / 2926886
BE	11	5435	15.12.2000	249	21.12.2000	8729	BE	38	3237	12.07.2005	137	18.07.2005	3 / 2936632
BE	12	2841	07.06.2001	112	13.06.2001	4420	BE	39	4012	24.08.2005	167	30.08.2005	3 / 2994434
BE	13	3111	22.06.2001	123	28.06.2001	4875	BE	40	5557	18.11.2005	229	24.11.2005	2 / 3118108
BE	14	4038	15.08.2001	160	21.08.2001	6402	BE	41	383	24.01.2006	20	30.01.2006	3 / 3218826
BE	15	4483	06.09.2001	178	12.09.2001	7098	BE	42	2591	12.06.2006	115	16.06.2006	2 / 3419926

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COMMERCIAL REGISTER OF THE CANTON BERN

CH-035.3.000.374-7	CRUCCELL SWITZERLAND AG	Bern	3
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All inscriptions

Vis	Ref	No journal	Date	SOGC	Date SOGC	Page / Id	Vis	Ref	No journal	Date	SOGC	Date SOGC	Page / Id
BE	16	1274	28.02.2002	45	06.03.2002	2 / 370272	BE	43	5189	06.11.2006	219	10.11.2006	2 / 3629774
BE	17	1547	13.03.2002	54	19.03.2002	3 / 390638	BE	44	91	10.01.2007	10	16.01.2007	3 / 3725874
BE	18	1769	22.03.2002	62	02.04.2002	3 / 407414	BE	45	3036	28.06.2007	127	04.07.2007	4 / 4008226
BE	19	2670	06.05.2002	90	13.05.2002	2 / 465976	BE	46	40474	13.09.2007	181	19.09.2007	2 / 4116242
BE	20	3022	28.05.2002	104	03.06.2002	2 / 493218	BE	47	B 41901	19.10.2007	B 207	25.10.2007	3 / 4170462
BE	21	N 3336	13.06.2002	N 116	19.06.2002	3 / 516380	BE	48	6015	06.06.2008	112	12.06.2008	3 / 4519172
BE	22	4021	18.07.2002	141	24.07.2002	3 / 575218	BE	49	203	08.01.2009	8	14.01.2009	4 / 4825182
BE	23	4319	02.08.2002	151	08.08.2002	2 / 593500	BE	50	7795	24.06.2009	123	30.06.2009	4 / 5100530
BE	24	4972	10.09.2002	178	16.09.2002	2 / 642256	BE	51	10968	20.08.2009	164	26.08.2009	3 / 5216280
BE	25	5203	25.09.2002	189	01.10.2002	2 / 665402	BE	52	14908	03.11.2009	217	09.11.2009	4 / 5332218
BE	26	6960	23.12.2002	1	06.01.2003	4 / 797144							

In	Mo	Ca	Personal Data	Function	Signature
1		3m	Legler, Paul Dr., von Diesbach, in Bern	president	single signature
1		10	Schlupe, Walter René Prof. Dr., von Grenchen, in Lengnau BE	vicepresident	joint signature at two
1		3m	Wiesli, Peter, von Zürich, in Bern	delegate	joint signature at two
1		10	Benny, Jean Pierre, von Chevroix und Bremgarten bei Bern, in Bremgarten bei Bern	member	Kollektivunterschrift zu zweien mit Vizepräsident
1		8m	Giger, Peter, von Bern, in Ittigen	member	Kollektivunterschrift zu zweien mit Vizepräsident
1		10	Heeriger, Niklaus Dr., von Basel, in Riehen	member	Kollektivunterschrift zu zweien mit Vizepräsident
1		8m	Ammann, Ulrich Andreas, von Madiwil, in Madiwil	member	joint signature at two
1		14	Neuenschwander, Paul, von Eggwil, in Lyss		joint agent signature at two
1		10	Cryz, Stanley Joseph Dr., von den Vereinigten Staaten von Amerika, in Neuenegg	director	joint signature at two
1		10	Grünenfelder, Laurenz Dr., von Vilters Wangs, in Bremgarten bei Bern	director	joint signature at two
1		7	Stulz, Erwin, von Tafers, in Bösingen	director	joint signature at two
1		2	Charatte, Norbert Dr., von Porrentruy, in Bolligen	vice-director	joint signature at two
1		11	Luginbühl, Beat, von Oberthal, in Bern	vice-director	joint signature at two
1		3	Bess, Hans Rudolf, von Seftigen, in Bern		joint agent signature at two
1		7	Eicher, Kilian, von Buchholterberg, in Eouwillens		joint agent signature at two
1		6	Howard, Johannes Dr., von Wengi, in Faeug		joint agent signature at two
1		11	Stuber Markus, von Deitingen, in Deitingen		joint agent signature at two
1		10	Atag Ernst & Young AG, in Bern	auditor	
2		4	Flückiger, Reto, von Hutwil, in Bern		joint agent signature at two
2		14	Weyermann, Karl, von Wittenbach, in Langenthal		joint agent signature at two
3		8	Legler, Paul Dr., von Diesbach, in Bern	member	joint signature at two
3		8	Wiesli, Peter, von Zürich, in Bern	president + delegate	joint signature at two
4		7	Meyer, Erich, von Österreich, in Luterbach		joint agent signature at two
7		11	Jucker, Eric Dr., von Winterthur, in Niederglatt	director	joint signature at two
7		9	Jost, Hans, von Seeburg, in Dotzigen		joint agent signature at two
8		42	Giger, Peter, von Bern, in Ittigen	president	joint signature at two
8		41	Ammann, Ulrich Andreas, von Madiwil, in Madiwil	vicepresident	joint signature at two
8		41	Legler, Jürg, von Diesbach GL, in Muri bei Bern	member	joint signature at two
8		41	Schaad, Urs B. Prof. Dr., von Oberbipp, in Riehen	member	joint signature at two
10		35m	Grogg, Peter, von Thunstein, in Bubendorf	member	joint signature at two
10		48	Thomann, Claude Dr., von Walterswil BE, in Gümliigen	member	joint signature at two
10		37	Winzenried, Ulrich, von Bern und Belp, in Bern	member	joint signature at two
10		33m	Sommer, Kuno Dr., von Affoltern im Emmental, in Rheinfelden		joint signature at two
10		42	KPMG Fides Peat, in Muri bei Bern	auditor	
11		18	Fürer, Emil, von Walddreh, in Muri bei Bern		joint signature at two
11		28m	Gasser, Rolf, von Basel, in Süniken		joint signature at two
11		35m	Globok, Reinhard, von Münchenbuchsee, in Bern		joint signature at two
11		26	Klein, Peter, von Olten, in Langenbruck		joint signature at two

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PATENT

REEL: 024032 FRAME: 0860

COMMERCIAL REGISTER OF THE CANTON BERN

CH-035.3.000.374-7	CRUCCELL SWITZERLAND AG	Bern	4
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All Inscriptions

In	Mo	Ca	Personal Data	Function	Signature
11		42	Mischler, Robert, von Wahlern, in Werblaufen		joint signature at two
11	35m		Perez, Philippe, von Saleourt, in Péry		joint signature at two
11		28	Ritschard, Beat, von Basel und Interlaken, in Liebfeld		joint signature at two
11	35m		Rethen, Simon A., von Wahlern, in Thörishaus		joint signature at two
11		16	Zuber, Thomas, von Fischingen, in Galmiz		joint signature at two
14		31	Bernet, Marianne, von Basel, in Binningen		joint signature at two
14	35m		Kaufhold, Achim, von Deutschland, in Bern		joint signature at two
14		43	Richard, Patrik, von Bern und Wynau, in Fräschels		joint signature at two
17		34	Cortesi, Alain, von Peschiavo, in Madrid (E)		joint signature at two
17		35	Esteven, Juan F., spanischer Staatsangehöriger, in Madrid (E)		joint signature at two
17		43	Ramallo, Anya Dr., irische Staatsangehörige, in Bern		joint signature at two
18		43	v. Manger-Koenig, Jörg, deutscher Staatsangehöriger, in Wiesbach (D)		joint signature at two
24		30	Je, Eung-Joon Dr., koreanischer Staatsangehöriger, in Seoul Greenville (Sungham City Kyungdo) (ROK)	member	joint signature at two
24		37	De la Houssaye, Ernest Dr., niederländischer Staatsangehöriger, in Velden (NL)	member	joint signature at two
25		46	Berechtold, Urs, von Busewil bei Melchnau, in Liebfeld (Köniz)		joint signature at two
25	35m		Ellens, Daniel Jan genannt Daan, niederländischer Staatsangehöriger, in Milken (Wahlern)		joint signature at two
25		28	Meenen, Cornelis Peter Elias genannt Kees, niederländischer Staatsangehöriger, in Avenches		joint signature at two
25	35m		Schlimme, Wolfram, von Basel, in Hettiswil bei Hindelbank		joint signature at two
25	48m		Trachsel, Michel, von Rüeggisberg, in Münsingen		joint signature at two
28	33m		Gasser, Rolf, von Basel, in Bolligen		joint signature at two
28	48m		Lourquin, Yves, belgischer Staatsangehöriger, in Ecuylens (Hauterive FR)		joint signature at two
28		31	Westdijk, Peter, niederländischer Staatsangehöriger, in Wahlern bei Bern		joint signature at two
29	35m		Weydemann, Ulrike, deutsche Staatsangehörige, in Köln (D)		joint signature at two
29	48m		Beyeler, Ulrich, von Guggisberg, in Kriegstetten		joint signature at two
31	35m		Hauck, Thomas, deutscher Staatsangehöriger, in Wahlern bei Bern		joint signature at two
31		43	van den Broecke, Bernard, belgischer Staatsangehöriger, in Bern		joint signature at two
33	43m		Sommer, Kuno Dr., von Affoltern im Emmental, in Bern		joint signature at two
33		46	Gasser, Rolf, von Basel, in Kehrsatz		joint signature at two
35		41	Gregg, Peter Dr., von Thunetetten, in Bubendorf	member	joint signature at two
35		36	Ellens, Daniel Jan genannt Daan Dr., niederländischer Staatsangehöriger, in Milken (Wahlern)		joint signature at two
35		46	Glück, Reinhard Dr., von Münchenbuchsee, in Bern		joint signature at two
35	43m		Hauck, Thomas Dr., deutscher Staatsangehöriger, in Wahlern bei Bern		joint signature at two
35		40	Kaufhold, Achim Prof. Dr., deutscher Staatsangehöriger, in Bern		joint signature at two
35	48m		Perez, Philippe Dr., von Saleourt, in Péry		joint signature at two
35	44m		Rethen, Simon A. Dr., von Wahlern, in Thörishaus		joint signature at two
35	48m		Schlimme, Wolfram Dr., von Basel, in Hettiswil bei Hindelbank (Krauchthal)		joint signature at two
35		36	Weydemann, Ulrike Dr., deutsche Staatsangehörige, in Köln (DE)		joint signature at two
37		40m	Koechlin, Dominique, von Basel, in Riehen	member	joint signature at two
37		44	Witmer, Jörg Dr., von Langendorf, in Arlesheim	member	joint signature at two
37	38m		Obereixer, Werner Dr., von Zurzach, in Mühleberg		joint signature at two
38	48m		Obereixer, Werner Dr., von Zurzach, in Mühleberg		joint signature at two
40		44	Koechlin, Dominique Dr., von Basel, in Riehen	member	joint signature at two
41	42m		Brue, Ronald Dr., niederländischer Staatsangehöriger, in Voorschoten (NL)	member	joint signature at two
41		44	Goudsmit, Jaap Prof. Dr., niederländischer Staatsangehöriger, in Amsterdam (NL)	member	joint signature at two



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PATENT
REEL: 024032 FRAME: 0861



COMMERCIAL REGISTER OF THE CANTON BERN

CH-035.3.000.374-7

CRUCELL SWITZERLAND AG

Bern

5

All inscriptions

In	Mo	Ca	Personal Data	Function	Signature
41		44m	Kruimer, Leonard, niederländischer Staatsangehöriger, in Vinkeveen (NL)	member	joint signature at two
	42	44m	Brus, Ronald Dr., niederländischer Staatsangehöriger, in Voorschoten (NL)	president	joint signature at two
42			Deloitte AG, in Basel	auditor	
	43	46	Heuck, Thomas Dr., deutscher Staatsangehöriger, in Wabern (Köniz)		joint signature at two
	43	44m	Semmer, Kuno Dr., von Affoltern im Emmental, in Binningen		joint signature at two
44		47m	Beukema, Reinder Klaas genannt René, niederländischer Staatsangehöriger, in Amsterdam (NL)	president	Kollektivunterschrift zu sieben
44		48	Brechbühl, Beat Dr., von Trubschachen, in Bern	member	joint signature at two
	44	48	Rethen, Simon A. Dr., von Wahlern, in Thörichaus	member of the management	joint signature at two
	44	46	Semmer, Kuno Dr., von Affoltern im Emmental, in Binningen	member of the management	joint signature at two
	44	48m	Brus, Ronald Dr., niederländischer Staatsangehöriger, in Voorschoten (NL)	manager	joint signature at two
	44	48m	Kruimer, Leonard, niederländischer Staatsangehöriger, in Vinkeveen (NL)		joint signature at two
46		48m	Jepp, Bettina, deutsche Staatsangehörige, in Freienbach		joint signature at two
46		48	Rüfenacht, Christoph, von Hasle bei Burgdorf, in Rüeggaschachen (Rüeggau)		joint signature at two
46		48m	Sjöstrand, Björn, schwedischer Staatsangehöriger, in Muri bei Bern		joint signature at two
	47	48m	Beukema, Reinder Klaas genannt René, niederländischer Staatsangehöriger, in Amsterdam (NL)	president	joint signature at two
	48		Beukema, Reinder Klaas genannt René, niederländischer Staatsangehöriger, in Amsterdam (NL)	president	single signature
	48		Brus, Ronald Dr., niederländischer Staatsangehöriger, in Voorschoten (NL)	member	single signature
48			Goudsmit, Jaap Prof. Dr., niederländischer Staatsangehöriger, in Amsterdam (NL)	member	single signature
48			de Jong, Cornelis genannt Coes, niederländischer Staatsangehöriger, in Bilthoven (NL)	member	single signature
	48		Kruimer, Leonard, niederländischer Staatsangehöriger, in Vinkeveen (NL)	member	single signature
	48	50	Sjöstrand, Björn, schwedischer Staatsangehöriger, in Muri bei Bern	director	single signature
	48	51	Beyeler, Ulrich, von Guggisberg, in Kriegtetten		joint signature at two with a member
	48	51	Jepp, Bettina, deutsche Staatsangehörige, in Muri bei Bern		joint signature at two with a member
	48	51m	Lourquin, Yves, belgischer Staatsangehöriger, in Ecuwillens (Hauterive FR)		joint signature at two with a member
	48	51m	Obexer, Werner Dr., von Bad Zurzach, in Mühleberg		joint signature at two with a member
	48		Paroz, Philippe Dr., von Salcourt, in Péry		joint signature at two with a member
	48		Schlimme, Wolfram Dr., von Basel, in Hettiswil bei Hindelbank (Krauchthal)		joint signature at two with a member
	48		Trachsel, Michel, von Rüeggisberg, in Münsingen		joint signature at two with a member
50			Ferguson, Andrew, britischer Staatsangehöriger, in Innerberg (Wohlen bei Bern)	director	single signature
	51		Lourquin, Yves, belgischer Staatsangehöriger, in Bern		joint signature at two with a member
	51		Obexer, Werner Dr., von Bad Zurzach, in Neuenegg		joint signature at two with a member
51			Hotz, Dominic, von Gossau ZH, in Gurzelen		joint signature at two with a member



Bern, 12.01.2010 15:11

Continuation on the following page

PATENT

REEL: 024032 FRAME: 0862



COMMERCIAL REGISTER OF THE CANTON BERN

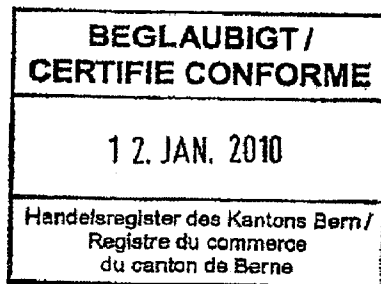
CH-035.3.000.374-7	CRUCCELL SWITZERLAND AG	Bern	6
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All inscriptions

In	Mo	Ca	Personal Data	Function	Signature
51			Daniel, Natascha, deutsche Staatsangehörige, in Bern		joint signature at two with a member

Bern, 12.01.2010 15:11 NE

This extract from the cantonal Registry Office is not valid without the original authentication on the left. The extract contains all valid entries as well as any deleted entries for the company in question. On special request only the valid entries.



M. Erdig



LEGALIZATION OF COPY

Philippe Frésard

registered in the notary register of the Canton Berne (Switzerland)
with office at Berne

certifies:

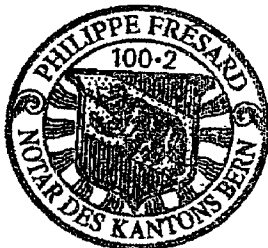
This legalized extract of the Commercial Register of the Canton Bern for the company CRUCCELL SWITZERLAND LTD, dated 2010-01-12, is a true and complete copy of the original document which was submitted to the notary public.

Certified at the office of the notary public on the 18th of January, two thousands and ten.

18th January 2010

The notary public:

for



PATENT

REEL: 024032 FRAME: 0863

**Extract from the Commercial Register of the Canton Berne of the
Company CRUCCELL SWITZERLAND LTD**

Shares (page 1):

Namenaktien = Registered shares

Purpose (page 1):

- 1 12 ~~Development, production, and distribution of immunobiological substances and of human medical as well as veterinary pharmaceuticals; it may participate in other undertakings.~~
- 12 Research, development, production, and commercialisation of bio technological, pharmaceutical or similar products in the domestic country and abroad; it may participate in other undertakings.

Remarks (page 1):

- 1 21 ~~Notices to shareholders: by registered letter.~~
- 1 19 ~~The transferability of the registered shares is restricted under the provision of the articles of association.~~
- 19 44 ~~Restriction on transferability: The transferability of the registered shares is restricted under the provision of the articles of association.~~
- 21 Notices to shareholders: by way of official publication of the company or by mail to the shareholders registered in the share register.
- 39 Restriction on transferability: The transferability of the registered shares is restricted under the provision of the articles of association.

Qualified facts (page 2):

- 1 2 ~~12,000 profit-participation certificates without face value were issued~~
- 2 5 ~~14,000 profit-participation certificates without face value were issued~~
- 5 13 ~~16,000 profit-participation certificates without face value were issued~~
- 13 All 16,000 profit-participation certificates are cancelled
- 22 Contribution in kind/acquisition of assets: The Company acquires in the capital increase of July 18, 2002, based on the agreement of July 18, 2002, 3,388,049 bearer shares of nominal EUR 0.48 each in "Rhein Biotech N.V." with offices in Maastricht (NL) at a price of CHF 169,556,606.40 by way of contribution in kind/acquisition of assets against issuance of 4,811,030

registered shares of nominal CHF 0.40 each and payment of CHF 167,632,194.40.

- 23 Contribution in kind/acquisition of assets: The Company acquires in the capital increase of August 2, 2002, based on the agreement of August 2, 2002, 357,708 bearer shares of nominal EUR 0.48 each in "Rhein Biotech N.V." with offices in Maastricht (NL) at a price of CHF 17,714,549.97 by way of contribution in kind/acquisition of assets against issuance of 507,946 registered shares of nominal CHF 0.40 each and payment of CHF 17,511,371.57.
- 27 Contribution in kind: The Company acquires in the capital increase of January 24, 2003, based on the agreement of January 24, 2003, 1,587 bearer shares in "Rhein Immuno B.V." with offices in Maastricht (NL) at a price of CHF 1,561,572 by way of contribution in kind against issuance of 130,131 fully paid up registered shares of nominal CHF 0.40 each.
- 45 Amalgamation: Acquisition of assets and liabilities of Etnavax Holding AG with offices in Berne (CH-035.3.035.251-4), under the merger agreement of June 20, 2007, and balance sheet per December 31, 2006. Assets of CHF 1,379 and debt capital of CHF 0 are transferred to the acquiring company. According to the confirmation of a specifically certified auditor the acquiring company has freely utilisable equity in the amount of the loss of capital.

Last page (6)

CERTIFIED EXTRACT

January 12, 2010

Commercial Register of the Canton Berne

Signature

LEGALIZATION OF TRANSLATION

Philippe Frésard

registered in the notary register of the Canton Berne (Switzerland)
with office at Berne

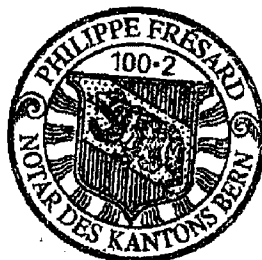
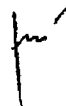
certifies:

The present document is true and partial translation of the original document which was submitted to the notary public.

Certified at the office of the notary public on 18th of January, two thousands and ten.

18th January 2010

The notary public:



PATENT