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- EPO Application number <B210>: **15154539.9**
- Application filing date <B220>: **2013.12.12**
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- Date of withdrawal of application <B235>:
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- Date of decision for re-establishment of rights <B238>:
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- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnun>: **201536**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2015.12.02**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[j]>:
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- Date of publication <B140>: **2017.10.11**

Priority <B300>:

Number(s) assigned to priority application(s) <B310>:	Date(s) of filing of priority application(s) <B320>:	National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code <B330>:
	2012.12.12	US
	2013.01.02	US
	2013.01.30	US
	2013.02.25	US
	2013.03.15	US
	2013.03.15	US

	2013.03.28	US
	2013.04.20	US
	2013.05.06	US
	2013.05.28	US
	2013.06.17	US
	2013.06.17	US

Lapse <B472>:
No lapse.

Classification <B500>:

IPC (8) as one fixed length field of 50 positions <B510EP><text>:	Edition of IPC (IPC version) <B516>:
C12N 15/63 20060101AFI20150327BHEP	8

Title <B540>:
No title.

Division <B620> or <B620EP>:

Application number of the parent application <B620><anum> or <B620EP><anum>:	Publication number of the parent application <B620><pnum> or <B620EP><pnum>:	Date of receipt <B620><date> or <B620EP><date>:	Parent <B620> or <B620EP>:
13818570.7		2013.12.12	0

EPO Customer <B710>&<B720>&<B730>&<B740>:

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Customer type:	Inventor	Status:	0

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Customer type:	Grantees	Status:	0

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Customer type:	Grantees	Status:	0

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Customer type:	Inventor	Status:	0

Name <snm>:	The Broad Institute Inc.	EPO number of the customer <iid>:	101597632
Address <street>, <city>, <ctry>:	415 Main Street Cambridge, MA 02142 US		
Customer type:	Grantees	Status:	0

Name <snm>:	Zhang, Feng	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	100 Pacific StreetApt. 11 Cambridge, MA 02139 US		
Customer type:	Inventor	Status:	0

Opposition <B780>:

Serial number of the opposition <B781><dnum>:	01	Date of opposition, Date of receipt for 'filed' and 'admissible' oppositions, Date of legal effect for 'inadmissible' and 'deemed not, to be filed' oppositions <B781><date>:	2016.05.16
Kind code of the result from the examination on admissibility <B781><kind>:	Admissible opposition		
Name of Opponent <B781><snm>:	Boxall Intellectual Property	EPO number of the Opponent	101561721

	Management Limited	<B781><iid>:	
Address of Opponent <B781><addr><street>, <city>, <ctry>:	Homefield 133 Woodnesborough Road SandwichKent CT13 0BA		
Name of Attorney/Agent of the opponent <B784><snm>:	Patent Boutique LLP	EPO number of Attorney/Agent <B784><iid>:	101512063
Address of Attorney/Agent <B784><addr><street>, <city>, <ctry>:	Aldgate Tower 2 Lemn Street London E1 8FA		

Serial number of the opposition <B781><dnum>:	02	Date of opposition, Date of receipt for 'filed' and 'admissible' oppositions, Date of legal effect for 'inadmissible' and 'deemed not, to be filed' oppositions <B781><date>:	2016.05.27
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Name of Opponent <B781><snm>:	CRISPR Therapeutics AG	EPO number of the Opponent <B781><iid>:	101561720
Address of Opponent <B781><addr><street>, <city>, <ctry>:	Aeschenvorstadt 36 4051 Basel		
Name of Attorney/Agent of the opponent <B784><snm>:	Vossius & Partner Patentanwälte Rechtsanwälte mbB	EPO number of Attorney/Agent <B784><iid>:	100751388
Address of	Siebertstrasse 3		

Attorney/Agent <B784><addr><street>, <city>, <ctry>:	81675 München
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Name of Opponent <B781><snm>:	Grund, Dr., Martin	EPO number of the Opponent <B781><iid>:	101368938
Address of Opponent <B781><addr><street>, <city>, <ctry>:	Nikolaistr. 15 80802 Munich		
Name of Attorney/Agent of the opponent <B784><snm>:	Grund, Martin	EPO number of Attorney/Agent <B784><iid>:	101346044
Address of Attorney/Agent <B784><addr><street>, <city>, <ctry>:	Grund Intellectual Property Group Patentanwalt und Solicitor PartG mbB Postfach 44 05 16 80754 München		

Serial number of the opposition <B781><dnum>:	04	Date of opposition, Date of receipt for 'filed' and 'admissible' oppositions, Date of legal effect for 'inadmissible' and 'deemed not, to be	2016.06.01
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Name of Opponent <B781><snm>:	Wächtershäuser & Hartz Patentanwaltspartnerschaft mbB	EPO number of the Opponent <B781><iid>:	101500313
Address of Opponent <B781><addr><street>,
<city>,
<ctry>:	Weinstrasse 8 80333 München		
Name of Attorney/Agent of the opponent <B784><snm>:		EPO number of Attorney/Agent <B784><iid>:	
Address of Attorney/Agent <B784><addr><street>,
<city>,
<ctry>:			

Serial number of the opposition <B781><dnum>:	05	Date of opposition, Date of receipt for 'filed' and 'admissible' oppositions, Date of legal effect for 'inadmissible' and 'deemed not, to be filed' oppositions <B781><date>:	2016.06.01
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Name of Opponent <B781><snm>:	Sagittarius Intellectual Property LLP	EPO number of the Opponent <B781><iid>:	101515746

Address of Opponent <B781><addr><street>, <city>, <ctry>:	Fieldhouse Lane Marlow Buckinghamshire SL7 1HZ		
Name of Attorney/Agent of the opponent <B784><snm>:	Teuten, Andrew John	EPO number of Attorney/Agent <B784><iid>:	101299088
Address of Attorney/Agent <B784><addr><street>, <city>, <ctry>:	Sagittarius IP Three Globeside Fieldhouse Lane Marlow, Buckinghamshire SL7 1HZ		

Serial number of the opposition <B781><dnum>:	06	Date of opposition, Date of receipt for 'filed' and 'admissible' oppositions, Date of legal effect for 'inadmissible' and 'deemed not, to be filed' oppositions <B781><date>:	2016.06.02
Kind code of the result from the examination on admissibility <B781><kind>:	Admissible opposition		
Name of Opponent <B781><snm>:	Schlich, George	EPO number of the Opponent <B781><iid>:	101360210
Address of Opponent <B781><addr><street>, <city>, <ctry>:	Schlich LLP 9 St Catherine's Road Littlehampton West Sussex BN17 5HS		
Name of Attorney/Agent of the opponent <B784><snm>:	Schlich, George	EPO number of Attorney/Agent <B784><iid>:	101360206
Address of Attorney/Agent <B784><addr><street>, <city>, <ctry>:	Schlich 9 St Catherine's Road Littlehampton, West Sussex BN17 5HS		

<city>, <ctry>:	
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Name of Opponent <B781><snm>:	Storz, Dr. Ulrich	EPO number of the Opponent <B781><iid>:	101472809
Address of Opponent <B781><addr><street>, <city>, <ctry>:	c/o Michalski Hüttermann Patentanwälte mbB Speditionstrasse 21 40221 Düsseldorf		
Name of Attorney/Agent of the opponent <B784><snm>:		EPO number of Attorney/Agent <B784><iid>:	
Address of Attorney/Agent <B784><addr><street>, <city>, <ctry>:			

Serial number of the opposition <B781><dnum>:	08	Date of opposition, Date of receipt for 'filed' and 'admissible' oppositions, Date of legal effect for 'inadmissible' and 'deemed not, to be filed' oppositions <B781><date>:	2016.06.02
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Kind code of the result from the examination on admissibility <B781><kind>:	Admissible opposition		
Name of Opponent <B781><snm>:	Jones Day	EPO number of the Opponent <B781><iid>:	101595388
Address of Opponent <B781><addr><street>, <city>, <ctry>:	901 Lakeside Avenue Cleveland, OH 44114		
Name of Attorney/Agent of the opponent <B784><snm>:	Jones Day	EPO number of Attorney/Agent <B784><iid>:	100061436
Address of Attorney/Agent <B784><addr><street>, <city>, <ctry>:	Rechtsanwälte, Attorneys-at-Law, Patentanwälte Prinzregentenstrasse 11 80538 München		

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No PCT.

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Kind of document <B130>:	Type <B561> or <B562>:	Text <B561><text> or <B562><text>:
B1	Non PT citation	L. CONG ET AL: "Multiplex Genome Engineering Using CRISPR/Cas Systems", SCIENCE, vol. 339, no.

		6121, 15 February 2013 (2013-02-15), pages 819-823, XP055102030, ISSN: 0036-8075, DOI: 10.1126/science.1231143 & L. CONG ET AL: "Supplementary Material to : Multiplex Genome Engineering Using CRISPR/Cas Systems", SCIENCE, vol. 339, no. 6121, 3 January 2013 (2013-01-03), pages 819-823, XP055067744, ISSN: 0036-8075, DOI: 10.1126/science.1231143
B1	Non PT citation	M. JINEK ET AL: "A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity", SCIENCE, vol. 337, no. 6096, 17 August 2012 (2012-08-17), pages 816-821, XP055067740, ISSN: 0036-8075, DOI: 10.1126/science.1225829 & M. JINEK ET AL: "A Programmable Dual-RNA-Guided DNA Endonuclease in Adaptive Bacterial Immunity (Supplementary Material)", SCIENCE, vol. 337, no. 6096, 28 June 2012 (2012-06-28), pages 816-821, XP055067747, ISSN: 0036-8075, DOI: 10.1126/science.1225829
B1	Non PT citation	G. GASIUNAS ET AL: "PNAS Plus: Cas9-crRNA ribonucleoprotein complex mediates specific DNA cleavage for adaptive immunity in bacteria", PROCEEDINGS OF THE NATIONAL ACADEMY OF

		SCIENCES, vol. 109, no. 39, 25 September 2012 (2012-09-25), pages E2579-E2586, XP055068588, ISSN: 0027-8424, DOI: 10.1073/pnas.1208507109
B1	Non PT citation	JIANG WENYAN ET AL: "RNA-guided editing of bacterial genomes using CRISPR-Cas systems", NATURE BIOTECHNOLOGY,, vol. 31, no. 3, 29 January 2013 (2013-01-29), pages 233-239, XP002699849,
B1	Non PT citation	BLAKE WIEDENHEFT ET AL: "RNA-guided genetic silencing systems in bacteria and archaea", NATURE, vol. 482, no. 7385, 15 February 2012 (2012-02-15), pages 331-338, XP055116249, ISSN: 0028-0836, DOI: 10.1038/nature10886
B1	Non PT citation	ELITZA DELTCHEVA ET AL: "CRISPR RNA maturation by trans-encoded small RNA and host factor RNase III", NATURE, vol. 471, no. 7340, 31 March 2011 (2011-03-31), pages 602-607, XP055068535, ISSN: 0028-0836, DOI: 10.1038/nature09886
B1	Non PT citation	MICHAEL P TERNS ET AL: "CRISPR-based adaptive immune systems", CURRENT OPINION IN MICROBIOLOGY, vol. 14, no. 3, 1 June 2011 (2011-06-01), pages 321-327, XP055097823, ISSN: 1369-5274, DOI: 10.1016/j.mib.2011.03.005

B1	Non PT citation	GAJ THOMAS ET AL: "ZFN, TALEN, and CRISPR/Cas-based methods for genome engineering", TRENDS IN BIOTECHNOLOGY, vol. 31, no. 7, 1 July 2013 (2013-07-01), pages 397-405, XP028571313, ISSN: 0167-7799, DOI: 10.1016/J.TIBTECH.2013.04.004
B1	Non PT citation	WANG HAOYI ET AL: "One-Step Generation of Mice Carrying Mutations in Multiple Genes by CRISPR/Cas-Mediated Genome Engineering", CELL, vol. 153, no. 4, 9 May 2013 (2013-05-09), pages 910-918, XP028538358, ISSN: 0092-8674, DOI: 10.1016/J.CELL.2013.04.025
B1	Non PT citation	LUKE A. GILBERT ET AL: "CRISPR-Mediated Modular RNA-Guided Regulation of Transcription in Eukaryotes", CELL, vol. 154, no. 2, 1 July 2013 (2013-07-01), pages 442-451, XP055115843, ISSN: 0092-8674, DOI: 10.1016/j.cell.2013.06.044
B1	Non PT citation	KRZYSZTOF CHYLINSKI ET AL: "The tracrRNA and Cas9 families of type II CRISPR-Cas immunity systems", RNA BIOLOGY, vol. 10, no. 5, 1 May 2013 (2013-05-01), pages 726-737, XP055116068, ISSN: 1547-6286, DOI: 10.4161/rna.24321