TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Springer-Verlag GmbH		08/14/2013	LIMITED LIABILITY COMPANY: GERMANY

RECEIVING PARTY DATA

Name:	BARCLAYS BANK PLC
Street Address:	5 THE NORTH COLONNADE
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	E14 4BB
Entity Type:	CORPORATION: UNITED KINGDOM

PROPERTY NUMBERS Total: 59

Property Type	Number	Word Mark
Serial Number:	76550098	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY
Serial Number:	76550099	APPLIED MICROBIOLOGY AND BIOTECHNOLGY
Serial Number:	77518911	AUTHORMAPPER
Registration Number:	3131561	CELL & TISSUE RESEARCH
Serial Number:	76550097	CELL & TISSUE RESEARCH
Serial Number:	76550114	COMMUNICATIONS IN MATHEMATICAL PHYSICS
Serial Number:	76550115	COMMUNICATIONS IN MATHEMATICAL PHYSICS
Serial Number:	76550211	EUROPEAN JOURNAL OF PEDIATRICS
Serial Number:	76550221	EUROPEAN JOURNAL OF PEDIATRICS
Serial Number:	76550100	EXPERIMENTAL BRAIN RESEARCH
Serial Number:	76550147	EXPERIMENTAL BRAIN RESEARCH
Serial Number:	76550207	HUMAN GENETICS
Serial Number:	76550208	HUMAN GENETICS
Serial Number:	76549887	INVENTIONES MATHEMATICAE

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Serial Number:	76550117	INVENTIONES MATHEMATICAE
Serial Number:	77587357	MY COPY M
Serial Number:	76550113	MATHEMATISCHE ANNALEN
Serial Number:	76549890	MATHEMATISCHE ANNALEN
Serial Number:	77212716	METHODS IN BIOTECHNOLOGY
Serial Number:	77394114	METHODS IN BIOTECHNOLOGY
Serial Number:	77212710	METHODS IN MOLECULAR BIOLOGY
Serial Number:	77394035	METHODS IN MOLECULAR BIOLOGY
Serial Number:	77212712	METHODS IN MOLECULAR MEDICINE
Serial Number:	77394091	METHODS IN MOLECULAR MEDICINE
Serial Number:	77212719	METHODS IN PHARMACOLOGY AND TOXICOLOGY
Serial Number:	77394130	METHODS IN PHARMACOLOGY AND TOXICOLOGY
Serial Number:	77320301	MY PROTOCOLS
Serial Number:	77320263	MY SPRINGER PROTOCOLS
Serial Number:	77212720	NEUROMETHODS
Serial Number:	77394150	NEUROMETHODS
Serial Number:	76550212	NEURORADIOLOGY
Serial Number:	75550220	CINNABITES
Serial Number:	76550218	NUMERISCHE MATHEMATIK
Serial Number:	76550219	NUMERISCHE MATHEMATIK
Serial Number:	76550077	PEDIATRIC RADIOLOGY
Serial Number:	76550108	PEDIATRIC RADIOLOGY
Serial Number:	76550120	PLANTA
Serial Number:	76550121	PLANTA
Serial Number:	76550143	PSYCHO- PHARMACOLOGY
Serial Number:	76550209	PSYCHO-PHARMACOLOGY
Serial Number:	77578148	SPRINGER
Serial Number:	77086973	SPRINGER
Serial Number:	76512679	SPRINGER
Serial Number:	77538408	SPRINGER EBOOKS
Serial Number:	77351539	SPRINGER HEALTHCARE COMMUNICATIONS
Serial Number:	77563986	SPRINGER OPEN CHOICE
Serial Number:	77321582	SPRINGER PROTOCOLS
Serial Number:	77543861	SPRINGER REFERENCE
Serial Number:	77066722	SPRINGER THE LANGUAGE OF SCIENCE

	77518900	SPRINGERIMAGES
Serial Number:	77578126	SPRINGERLINK
Serial Number:	76509654	SPRINGERLINK
Serial Number:	77072997	
Serial Number:	76550109	SURGICAL ENDOSCOPY AND OTHER INTERVENTIO
Serial Number:	76550110	SURGICAL ENDOSCOPY AND OTHER INTERVENTIO
Serial Number:	76549875	TAG
Serial Number:	76550093	TAG
Serial Number:	76550146	THE JOURNAL OF MEMBRANE BIOLOGY
Serial Number:	76550144	THE JOURNAL OF MEMBRANE BIOLOGY

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 212-230-4627
Email: james.gannon@freshfields.com
Correspondent Name: James Gannon
Address Line 1: 601 Lexington Avenue
Address Line 2: Freshfields Bruckhaus Deringer US LLP
Address Line 4: New York, NEW YORK 10022

DOMESTIC REPRESENTATIVE

Name:
Address Line 1:
Address Line 2:
Address Line 3:
Address Line 4:

NAME OF SUBMITTER:	James Gannon
Signature:	/jrg/
Date:	08/14/2013

Total Attachments: 8
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Intellectual Property Security Agreement Supplement

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT** (as amended, amended and restated, supplemented or otherwise modified from time to time, the "**IP Security Agreement Supplement**"), dated as of August 14, 2013, is made by Springer-Verlag GmbH, a limited liability company organised under the laws of the Federal Republic of Germany having its corporate seat in Berlin, Germany and its business address at Heidelberger Platz 3, 14197 Berlin, Germany, which is registered in the commercial register of the local court of Charlottenburg, Germany under HRB 91881 B (the "**Debtor**") in favor of Barclays Bank PLC, as Security Agent (the "**Security Agent**") for the Secured Parties (as defined in the Security Agreement referred to below).

WHEREAS, Springer Science+Business Media Deutschland GmbH (formerly Blitz 13-253 GmbH), a limited liability company (*Gesellschaft mit beschränkter Haftung*) organized under the laws of Germany (the "**Lead Borrower**") has entered into the credit agreement dated August 14, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the "**Credit Agreement**") among, *inter alia*, the Lead Borrower, Springer SBM One GmbH (formerly Blitz 13-347 GmbH), a limited liability company (*Gesellschaft mit beschränkter Haftung*) organized under the laws of Germany ("**Holdings**"); Springer SBM Two GmbH (formerly Blitz 13-252 GmbH), a limited liability company (*Gesellschaft mit beschränkter Haftung*) organized under the laws of Germany (the "**Parent**"); each lender from time to time party hereto (collectively, the "**Lenders**" and individually, a "**Lender**"); and Credit Suisse AG, London Branch, as Administrative Agent, Barclays Bank PLC, as Collateral Agent, Swing Line Lender and L/C Issuer.

WHEREAS, the Lead Borrower has entered into the Intercreditor Agreement dated 8 August 2013 among, Credit Suisse AG, London Branch, as Senior Agent, Goldman Sachs Lending Partners LLC, as Junior Agent, the debtors party thereto and Barclays Bank PLC, as Security Agent (as amended, restated, supplemented or otherwise modified from time to time, the "**Intercreditor Agreement**").

WHEREAS, the Debtor has executed and delivered that certain US Asset Security Agreement dated August 14, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "**Security Agreement**"). Terms defined in the Security Agreement and not otherwise defined herein are used herein as defined in the Security Agreement.

WHEREAS, under the terms of the Security Agreement, the Debtor has granted a security interest in, among other property, certain intellectual property of the Debtor to the Security Agent for the ratable benefit of the Secured Parties, and has agreed as a condition thereof to execute this IP Security Agreement Supplement covering such intellectual property for recording with the U.S. Patent and Trademark Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Debtor agrees as follows:

1. **Grant of Security**

The Debtor hereby grants to the Security Agent for the ratable benefit of the Secured Parties under the Security Agreement a security interest in and to all of the Debtor's right, title and interest in and to the following (the "**Collateral**"):

1.1 all material United States and foreign trademark and service mark registrations, applications, and licenses set forth in Schedule A hereto (as such Schedule A may be supplemented from time to time) (the "**Trademarks**");

1.2 all United States, international and foreign patents, patent applications and statutory invention registrations, including, without limitation, the patents and patent applications set forth in Schedule A hereto (as such Schedule A may be supplemented from time to time), together with all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, all inventions therein, all rights therein provided by international treaties or conventions and all improvements thereto, and all other rights of any kind whatsoever of Debtor accruing thereunder or pertaining thereto (the "**Patents**");

1.3 all copyrights, copyright applications, copyright registrations and like protections in each work of authorship, whether statutory or common law, whether published or unpublished, any renewals or extensions thereof, all copyrights of works based on, incorporated in, derived from, or relating to works covered by such copyrights, including, without limitation, the copyright registrations and copyright applications set forth in Schedule A hereto (as such Schedule A may be supplemented from time to time), together with all rights corresponding thereto throughout the world and all other rights of any kind whatsoever accruing thereunder or pertaining thereto (the "**Copyrights**");

1.4 any and all claims for damages for past, present and future infringement, misappropriation or breach with respect to the Trademarks with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

1.5 any and all proceeds of the foregoing.

2. **Recordation**

The Debtor authorizes and requests the Commissioner of Patents and Trademarks and any other applicable government officer to record this IP Security Agreement Supplement.

3. **Execution in Counterparts**

This IP Security Agreement Supplement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

4. **Grants, Rights and Remedies**

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This IP Security Agreement Supplement has been entered into in conjunction with the provisions of the Security Agreement. The Debtor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Security Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein

5. **Governing Law**

This IP Security Agreement Supplement shall be governed by, and construed in accordance with, the laws of the State of New York.

[Signature page follows]

TRADEMARK
REEL: 005089 FRAME: 0629

IN WITNESS WHEREOF, the Debtor has caused this IP Security Agreement Supplement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written

SPRINGER-VERLAG GMBH

By: _____

Name: Derk Haank

Title: Director

Name: ppa. Ray Dollenmayer

Title: authorised Signatory (Prokurist)

Address:

Springer-Verlag GmbH

Heidelberger Platz 3

Berlin, 14197

Germany

Fax: +49 827872005

Attn: Dr. Urlich Vest

IN WITNESS WHEREOF, the Debtor has caused this IP Security Agreement Supplement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written

SPRINGER-VERLAG GMBH

By: _____

Name: Derk Haank
Title: Director

Name: ppa. Ray Dollenmayer
Title: authorised signatory (Prokurist)

Address:

Springer-Verlag GmbH

Heidelberger Platz 3

Berlin, 14197

Germany

Fax: +49 827872005

Attn: Dr. Urlich Vest

SCHEDULE A

TRADEMARKS

trademark	classes	Region	Filing Date	No.	Reg. No.	registered	Renewal
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	9	US	08.10.2003	76/550098	3 218 713	13.03.2007	13.03.2017
APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	16 41	US	08.10.2003	76/550099	3 236 530	01.05.2007	01.05.2017
AUTHORMAPPER	9 16 41 42	US	10.07.2006	77/518811	3 833 414	02.08.2009	02.08.2019
CELL & TISSUE RESEARCH	9	US	08.10.2003	76/550088	3 131 561	22.08.2006	22.08.2016
CELL & TISSUE RESEARCH	16 41	US	08.10.2003	76/550097	3 097 042	30.05.2006	30.05.2016
COMMUNICATIONS IN MATHEMATICAL PHYSICS	9	US	08.10.2003	76/550114	3 140 844	12.09.2006	12.09.2016
COMMUNICATIONS IN MATHEMATICAL PHYSICS	16 41	US	08.10.2003	76/550115	3 115 835	18.07.2006	18.07.2016
EUROPEAN JOURNAL OF PEDIATRICS	9	US	08.10.2003	76/550211	3 418 486	29.04.2008	29.04.2018
EUROPEAN JOURNAL OF PEDIATRICS	16 41	US	08.10.2003	76/550221	3 381 164	01.01.2008	01.01.2018
EXPERIMENTAL BRAIN RESEARCH	9	US	08.10.2003	76/550100	3 097 043	30.05.2006	30.05.2016
EXPERIMENTAL BRAIN RESEARCH	16 41	US	08.10.2003	76/550147	3 137 811	05.09.2006	05.09.2016
HUMAN GENETICS	9	US	08.10.2003	76/550207	3 102 803	13.06.2006	13.06.2016
HUMAN GENETICS	16 41	US	08.10.2003	76/550208	3 131 965	22.08.2006	22.08.2016
INVENTIONES MATHEMATICAE	9	US	08.10.2003	76/548897	3 097 040	30.05.2006	30.05.2016
INVENTIONES MATHEMATICAE	16 41	US	08.10.2003	76/550117	3 097 048	30.05.2006	30.05.2016
M MY COPY	16	US	07.10.2008	77/587357	3 733 304	05.01.2010	05.01.2020
MATHEMATISCHE ANNALEN	9	US	08.10.2003	76/550113	3 098 547	06.06.2006	06.06.2016
MATHEMATISCHE ANNALEN	16 41	US	08.10.2003	76/548850	3 099 640	06.06.2006	06.06.2016
METHODS IN BIOTECHNOLOGY	16	US	22.06.2007	77/212716	3 465 884	15.07.2008	15.07.2018
METHODS IN BIOTECHNOLOGY	9 41	US	11.02.2008	77/394114	3 504 514	23.09.2008	23.09.2018
METHODS IN MOLECULAR BIOLOGY	16	US	22.06.2007	77/212710	3 465 882	15.07.2008	15.07.2018
METHODS IN MOLECULAR BIOLOGY	9 41	US	11.02.2008	77/394035	3 507 834	30.09.2008	30.09.2018
METHODS IN MOLECULAR MEDICINE	16	US	22.06.2007	77/212712	3 465 883	15.07.2008	15.07.2018
METHODS IN MOLECULAR MEDICINE	9 41	US	11.02.2008	77/394091	3 504 513	23.09.2008	23.09.2018
METHODS IN PHARMACOLOGY AND TOXICOLOGY	16	US	22.06.2007	77/212719	3 465 888	15.07.2008	15.07.2018
METHODS IN PHARMACOLOGY AND TOXICOLOGY	9 41	US	11.02.2008	77/394120	3 504 515	23.09.2008	23.09.2018
MY PROTOCOLS	9 16 41	US	02.11.2007	77/320301	3 593 328	18.11.2008	18.11.2018

MY SPRINGER PROTOCOLS	9 16 41	US	02.11.2007	77/320203	3 538 213	25.11.2008	25.11.2018
NEUROMETHODS	16	US	22.08.2007	77/212720	3 485 866	15.07.2008	15.07.2018
NEUROMETHODS	9 41	US	11.02.2008	77/394150	3 904 517	23.09.2008	23.09.2018
NEURORADIOLOGY	9	US	08.10.2003	76/550212	3 128 331	15.08.2006	15.08.2016
NEURORADIOLOGY	16 41	US	08.10.2003	76/550220	3 118 673	25.07.2006	25.07.2016
NUMERISCHE MATHEMATIK	9	US	08.10.2003	76/550218	3 105 536	20.06.2006	20.06.2016
NUMERISCHE MATHEMATIK	16 41	US	08.10.2003	76/550219	3 105 535	20.06.2006	20.06.2016
PEDIATRIC RADIOLOGY	9	US	08.10.2003	76/550077	3 532 848	18.11.2008	18.11.2018
PEDIATRIC RADIOLOGY	16 41	US	08.10.2003	76/550108	3 586 529	24.03.2009	24.03.2019
PLANTA and design (color)	9	US	08.10.2003	76/550120	3 105 525	20.06.2006	20.06.2016
PLANTA and design (color)	16 41	US	08.10.2003	76/550121	3 105 526	20.06.2006	20.06.2016
PSYCHO-PHARMACOLOGY	9	US	08.10.2003	76/550143	3 105 530	20.06.2006	20.06.2016
PSYCHO-PHARMACOLOGY	16 41	US	08.10.2003	76/550206	3 136 330	15.08.2006	15.08.2016
SPRINGER	42	US	24.09.2008	77/673149	3 869 654	18.08.2009	18.08.2019
SPRINGER	9 16 35 39 41	US	19.01.2007	77/068873	3 371 631	22.01.2008	22.01.2018
SPRINGER	9 16 41	US	08.08.2003	76/512879	3 118 857	25.07.2006	25.07.2016
Springer eBooks	9 16 41 42	US	04.08.2008	77/938408	3 707 928	10.11.2009	10.11.2019
SPRINGER HEALTHCARE COMMUNICATIONS	9 16 41	US	13.12.2007	77/351539	3 625 325	26.05.2009	26.05.2019
SPRINGER OPEN CHOICE	9 16 41 42	US	08.08.2008	77/583686	3 711 081	17.11.2009	17.11.2019
SPRINGER PROTOCOLS	9 16 41 42	US	05.11.2007	77/321482	3 533 335	18.11.2008	18.11.2018
SPRINGER REFERENCE	9 16 41 42	US	11.08.2008	77/543881	3 711 037	17.11.2009	17.11.2019
SPRINGER THE LANGUAGE OF SCIENCE and design	9 16 35 39 41	US	18.12.2006	77/068722	3 333 550	13.11.2007	13.11.2017
SPRINGERIMAGES	9 16 41 42	US	10.07.2008	77/518900	3 707 506	10.11.2009	10.11.2019
SPRINGERLINK	42	US	24.08.2008	77/579133	3 696 953	18.08.2009	18.08.2019
SPRINGERLINK	16 41	US	25.04.2003	76/309954	3 113 379	11.07.2006	11.07.2016
Springerpferd	9 16 35 39 41	US	26.12.2006	77/072097	3 322 663	30.10.2007	30.10.2017
SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES and design (color)	9	US	08.10.2003	76/550109	3 178 877	05.12.2006	05.12.2016
SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES and design (color)	16 41	US	08.10.2003	76/550110	3 178 878	05.12.2006	05.12.2016
TAG	9	US	08.10.2003	76/549876	3 484 658	15.07.2008	15.07.2018
TAG	16 41	US	08.10.2003	76/550093	3 449 815	10.06.2008	10.06.2018
THE JOURNAL OF MEMBRANE BIOLOGY	9	US	08.10.2003	76/550149	3 118 672	25.07.2006	25.07.2016
THE JOURNAL OF MEMBRANE BIOLOGY	16 41	US	08.10.2003	76/550144	3 087 050	30.05.2006	30.05.2016

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