PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BAYER INNOVATION GmbH	05/25/2011

RECEIVING PARTY DATA

Name:	ICON GENETICS GmbH
Street Address:	Weinbergweg 22
City:	Halle
State/Country:	GERMANY
Postal Code:	06120

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12863933

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2919548-001000

NAME OF SUBMITTER: David W. Woodward

Total Attachments: 2

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PATENT REEL: 026990 FRAME: 0597 H \$40.00 12863

ASSIGNMENT

THIS ASSIGNMENT, made by BAYER INNOVATION GmbH, at Merowingerplatz 1, Duesseldorf, GERMANY D-40225 (the "Assignor") hereby transfer its rights set forth in the following applications for United States Letters Patent:

Title	Filing or 371(c) Date	Serial No.
SYSTEM AND METHOD FOR LARGE-SCALE	July 21, 2010	12/863,933

(collectively, the "Applications").

WHEREAS, ICON GENETICS GmbH, at Weinbergweg 22, 06120 Halle, Germany (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Applications for Letters Patent of the United States, including the right to claim priority therefrom, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto Assignee, its successors, legal representatives, and assigns, its entire right, title, and interest in, including the right to claim priority from, and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect divisions, continuations, and continuations-in-part of said applications, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations, and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives, and assigns that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is an owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same is unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its

PATENT REEL: 026990 FRAME: 0598 successors, legal representatives, and assigns, that Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives, or assigns shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives, and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

the practitioners associated with the Customer Number 84331

by: BAYER INNOVATION GMBH

Names J. Wolfe

Signature: Dr. D. Wollweber, Dr. H. Lütjens

Title: managing director, authorized officer

Date: May 25, 2011

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