503172935 02/10/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERHARD RALF SCHOENBRUNNER	01/21/2009
SVEN-ERIK BEHRENS	01/20/2009

RECEIVING PARTY DATA

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State/Country:	CALIFORNIA	
Postal Code:	94510	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13470148

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NAME OF SUBMITTER:	ANGELA Y. MCGOWAN
SIGNATURE:	/Angela Y. McGowan/
DATE SIGNED:	02/10/2015

Total Attachments: 2

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PATENT 503172935 REEL: 034927 FRAME: 0657

UNI HALLE

Orrick Docket No.: 16029.4006

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, Erhard Ralf Schoenbranner, a citizen of United States, residing at 746 Crossbrook Drive, Moraga, California 94556, and Sven-Erik Behrens, citizen of Germany, residing at Springkrautweg 14, D-06120 Halle/Saale, Germany (hereinafter referred to as "ASSIGNORS") have invented a certain invention entitled Replication Stable and RNase Resistant Chimeras of Pestivirus with Insertion in 3' Nontranslated Region (3'NTR) for which application for Letters Patent of the United States of America has been assigned Serial No. 12/277,282 filed November 24, 2008; and

WHEREAS, AcroMetrix, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 6058 Egret Court, Benicia, California 94510 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefore in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and

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said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Benicia, A this 21st day of January 2009.

ERHARD RALF SCHOENBRUNNER

WITNESS my hand at Malle (LOWGLAY, this 20th day of Jangary

SVEN-ERIK BEHREÑS

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PATENT REEL: 034927 FRAME: 0659