PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiao Xu	03/12/2004
Xiaobo Wang	03/12/2004

RECEIVING PARTY DATA

Name:	ACEA BIOSCIENCES	
Street Address:	6779 Mesa Ridge Rd #100	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12325530

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ACE101U1

NAME OF SUBMITTER: Raymond Wagenknecht

Total Attachments: 1

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PATENT REEL: 022590 FRAME: 0047 OF \$40.00 123255.

ASSIGNMENT OF APPLICATION

Docket Number: ACE-00101.P.1.1-US

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: the undersigned, hereby sells and assigns to ACEA Biosciences (Assignee) their entire right, title and interest in:

- [x] for the United States of America (as defined in 35 U.S.C. § 100),
- [x] and throughout the world.

in the patent application known as Impedance Based Devices and Methods For Use In Assays for which a nonprovisional application for patent in the United States has been filed November 10, 2003 (also known as United States Application Number 10/705,447), and in any and all applications thereon including PCT, regional and National Applications, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and conversion, divisional and continuation applications thereof, including continuation-in-part applications, to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any conversion, continuing (continuation, divisional, or continuations-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any conversion, continuing (continuation, divisional or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grants David R. Preston, Registration No. 38,710, of DAVID R. PRESTON & ASSOCIATES A.P.C, 12625 High Bluff Drive, Suite 205, San Diego, California 92130, power to insert in this assignment any further identification that may be necessary to desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

 $\frac{03/(2/04)}{\text{Date}}$

Xiaobo Wang 03/1404
Date

PATENT
RECORDED: 04/23/2009 REEL: 022590 FRAME: 0048