(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	98 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of F 1. Name of conveying party(ies): Judith L. Erb John R. Erb-Downward James G. Downward Additional name(s) of conveying party(ies) attached? Yes X No	ne attached original documents or copy thereof.		
3. Nature of conveyance: X Assignment	Street Address: 6109 Jackson Road		
4. Application number(s) or patent number(s): If this document is being filed together with a new applica A. Patent Application No.(s) 09/045,224	B. Patent No.(s)		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: John G. Chupa Internal Address: CHUPA & ALBERTI, P.C.	7. Total fee (37 CFR 3.41)		
Street Address: 31313 Northwestern Highway, Suite 205 City Farmington Hills. State: MI ZIP: 48334	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)		
10/03/1330 BHODIEN 00000E41 0304SCE4	OT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing in the original document. John G. Chupa, Reg. No. 33,483 Name of Person Signing	ormation is true and correct and any attached copy is a true copy of C/C/C/C/C/C/C/C/C/C/C/C/C/C/C/C/C/C/C/		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I James G. Downward IV (hereinafter referred to as Assignor), residing at, 2740 Lowell Rd., Ann Arbor, Michigan 48103, United States of America, have invented new and useful improvements in:

METHOD AND APPARATUS FOR MEASUREMENT OF THE EFFECT OF TEST COMPOUNDS ON SIGNAL TRANSDUCTION AT THE LEVEL OF BIOLOGICAL RECEPTORS

which is set forth in an application for Letters Patent in the United States filed in the United States Patent and Trademark Office on March 20, 1998, and given serial number 09/045,224;

AND WHEREAS, IA, Inc. (hereinafter referred to as Assignee), of 6109 Jackson Rd. Ann Arbor, Michigan 48103, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letter Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at (a) 9 Jacks, Annaklasin the State of Michigan, this OS day of June 1998.

James G. Downward IV

State of Michigan

County of <u>lanaure</u>

Before me personally appeared said James G. Downward IV, and acknowledged the foregoing instrument to be his own free act and deed, this <u>o 9</u> day of <u>Tune</u>, 1998.

Notary Public

My Commission Expires: 02/11/200

ASSIGNMENT

WHEREAS, I Judith L. Erb (hereinafter referred to as Assignor), residing at, 2740 Lowell Road, Ann Arbor, Michigan 48103, United States of America, have invented new and useful improvements in:

METHOD AND APPARATUS FOR MEASUREMENT OF THE EFFECT OF TEST COMPOUNDS ON SIGNAL TRANSDUCTION AT THE LEVEL OF BIOLOGICAL RECEPTORS

which is set forth in an application for Letters Patent in the United States filed in the United States Patent and Trademark Office on March 20, 1998, and given serial number 09/045,224;

AND WHEREAS, IA, Inc. (hereinafter referred to as Assignee), of 6109 Jackson Rd. Ann Arbor, Michigan 48103, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letter Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

IN TESTIMON	NY WHEREOF, I	hereunto set m	ny hand and a	affix my	seal at
6/09 JAckson	Anntho, in	the State of Mi	chigan, this _	09	_ day of
June	/			,	

Judith L. Erb

State of Michigan

County of <u>Janames</u>

Before me personally appeared said Judith L. Erb, and acknowledged the foregoing instrument to be her own free act and deed, this 29day of 1998.

Notary Public

My Commission Expires: 2/11/2002

Judith I. Erl

ASSIGNMENT

WHEREAS, I John R. Erb-Downward (hereinafter referred to as Assignor), residing at, 355 Rolling Meadows Rd., Ann Arbor, Michigan 48103, United States of America, have invented new and useful improvements in:

METHOD AND APPARATUS FOR MEASUREMENT OF THE EFFECT OF TEST COMPOUNDS ON SIGNAL TRANSDUCTION AT THE LEVEL OF BIOLOGICAL RECEPTORS

which is set forth in an application for Letters Patent in the United States filed in the United States Patent and Trademark Office on March 20, 1998, and given serial number 09/045,224;

AND WHEREAS, IA, Inc. (hereinafter referred to as Assignee), of 6109 Jackson Rd. Ann Arbor, Michigan 48103, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letter Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at 609 Jackson, Ann Albo in the State of Michigan, this 09 day of 1998.

John R. Erb-Downward

State of Michigan

County of Longwee)

Before me personally appeared said John R. Erb-Downward, and acknowledged the foregoing instrument to be his own free act and deed, this <u>09</u> day of <u>Time</u>, 1998.

Notary Public

My Commission Expires: 2/11/2002

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