PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2616427

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JON VON OHLSEN	11/05/2009
DALE SCHOONOVER	11/05/2009
ALLEN BRASWELL JR	10/08/2009

RECEIVING PARTY DATA

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State/Country:	COLORADO
Postal Code:	80127

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14079890

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ATTORNEY DOCKET NUMBER:	57969/893432	
NAME OF SUBMITTER:	LAURA J. SMITH	
Signature:	/Laura J. Smith 09648/	
Date:	11/15/2013 PATENT	

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Total Attachments: 4

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PATENT REEL: 031609 FRAME: 0166

Attorney Docket No: 57969/378634

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas we the undersigned inventors have invented certain new and useful innovations as set forth in the patent application:

HIGHLY PRECISE AND LOW LEVEL SIGNAL-GENERATING DRIVERS, SYSTEMS, AND METHODS OF USE

for which we have executed an application for a United States Patent, Application No. 12/500,284, filed July 9, 2009.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Applied Magnetics, LLC, a Colorado corporation, having a place of business at 1 Barrington Drive, Littleton, Colorado 80127, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced natent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the abovereferenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

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Assignment of Intellectual Property Rights in Patent Application Highly Precise And Low Level Signal-Generating Drivers, Systems, And Methods Of Use Page 2 of 4 Attorney Docket No: 57969/378634

- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventors' heirs, legal representatives, and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures:

11/5/09	Jon Von Ohlsen	u
Date	Jon Von Ohlsen	

State of Colorcedo

County of Jefferson

Public, personally appeared Jon Von Ohlsen, personally known to me (or proved to me

on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official scal.

Notary Signature: 1 Dernadette Burala

My Commission Expires: 10/08/20/1

WOTARA E

My Commission Expires 10/08/2011

Assignment of Intellectual Property Rights in Patent Application Highly Precise And Low Level Signal-Generating Drivers, Systems, And Methods Of Use Page 3 of 4

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Dale Schoonover

County of

2009 hefore me,

Public, personally appeared Dale Schoonover, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires:

My Commission Expires 10/08/2011

Assignment of Intellectual Property Rights in Patent Application Highly Precise And Low Level Signal-Generating Drivers, Systems, And Methods Of Use Page 4 of 4

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State of Colorado

County of Arapaboe

On Ot. 8 2009, before me. Josette C. Wessler, Notary Public, personally appeared Allen Braswell, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official scal.

My Commission Expires: 7/24/2012

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PATENT REEL: 031609 FRAME: 0170

RECORDED: 11/15/2013