501916373 05/10/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William Martin Silvis	09/30/2010
Dr. Roland Wanker	09/30/2010

RECEIVING PARTY DATA

Name:	AVL North America Inc.	
Street Address:	47603 Halyard Drive	
City:	Plymouth	
State/Country:	MICHIGAN	
Postal Code:	48170-2438	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13509043

CORRESPONDENCE DATA

 Fax Number:
 (248)988-8363

 Phone:
 248-988-8360

 Email:
 docket@cgolaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: CARLSON, GASKEY & OLDS, P.C.

Address Line 1: 400 WEST MAPLE ROAD

Address Line 2: SUITE 350

Address Line 4: BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	67023-046 PUS1
NAME OF SUBMITTER:	William S. Gottschalk

Total Attachments: 3

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> PATENT REEL: 028187 FRAME: 0418

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ASSIGNMENT (Joint Inventors)

WHEREAS, We, William Martin Silvis, residing at 840 Watershed, Ann Arbor, MI 48105; and Dr. Roland Wanker, residing at Paul Anton Kellerweg 4b, 8075 Hart bei Graz, Austria (hereinafter referred to as Assignors), have invented new and useful improvements in:

PARTICULATE MEASUREMENT SYSTEM

which is set forth in an application for Letters Patent in the United States executed on even date herewith; Attorney Docket No. 67,023-046 PUS1; and that this application claims priority to International Application No. PCT/US2010/044633, filed on August 6, 2010.

AND WHEREAS, **AVL North America Inc.** (hereinafter referred to as Assignee), of **47603 Halyard Drive, Plymouth, MI 48170-2438** is desirous of acquiring the entire right, title and interest in and to said invention and said Letters 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 Assignors have assigned, sold and set over, and by these presents assign, sell and set 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, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, 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 Assignors 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 Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors 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 Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

PATENT REEL: 028187 FRAME: 0419

Docket No. 67,023-046 PUS1

9/30/2010	Wn Silvia	
Date /	William Martin Silvis	
, 		
Date	Dr. Roland Wanker	

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

William S. Gottschalk, Esq. Carlson, Gaskey & Olds, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

> PATENT REEL: 028187 FRAME: 0420

Docket No. 67,023-046 PUS1

Date	William Martin Silvis
<u>30 . 9. % (0</u> Date	Dr. Roland Wanker

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William S. Gottschalk, Esq. Carlson, Gaskey & Olds, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

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