

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Leonids Bekers | 08/03/2006 |
| Bonifatij Lubgins | 08/03/2006 |
| RECEIVING PARTY DATA | |
| Name: | A-Metrics, LLC |
| Street Address: | 7804 Fairview Road |
| Internal Address: | Suite 317 |
| City: | Charlotte |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28226 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12853169 |
| CORRESPONDENCE DATA | |
| Fax Number: | (803)255-9831 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | (404) 322-6204 |
| Email: | ip@nelsonmullins.com |
| Correspondent Name: | Kyle M. Globerman |
| Address Line 1: | 100 North Tryon Street, 42nd Floor |
| Address Line 2: | IP Department |
| Address Line 4: | Charlotte, NORTH CAROLINA 28202-4000 |
| ATTORNEY DOCKET NUMBER: | 31707/09002-CON |
| NAME OF SUBMITTER: | Kyle M. Globerman |
| Total Attachments: 8 source=31707_9002_ExecutedAssignment#page1.tif | |

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ASSIGNMENT AND UNDERTAKING

THIS AGREEMENT is dated the 3rd day of August 2006

Between

- (1) **Bonifatijš LUBGINS** of 48-17 Purvciema Street, Riga, Latvia LV1082, ("the **Inventor**"); and
- (2) **A-Metrics, LLC** whose registered office is at 7804 Fairview Road, Suite 317, Charlotte, North Carolina 28226, USA ("the **Assignee**").

Background

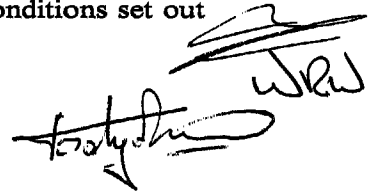
The Inventor and Leonids BEKERS are the joint inventors of:

an invention relating to a "Data Storage Device" which is the subject of British Patent Application No. 0521077.8, filed on 17 October 2005 and identified in the books of your patent attorneys, Kilburn & Strode, as Case No. P37847GB and

an invention relating to a "Micromovement Measuring Device" which is the subject of British Patent Application No. 0521076.0, filed on 17 October 2005 and identified in the books of your patent attorneys, Kilburn & Strode, as Case No. P37251GB (together "the **Patents**").

It is to be expected that the Inventor might discover, invent or develop improvements or devices related to either the inventions disclosed in the Patents or to technology related to 'field electronic emission' as used in the Patents ("the **Improvements**").

The Inventor has agreed to assign to the Assignee on the terms and conditions set out below all right, title and interest in the Patents.

Handwritten signatures of the Inventor and Assignee. The signature on the left appears to be 'Bonifatijš LUBGINS' and the signature on the right appears to be 'A-Metrics, LLC'.

The Inventor has agreed to undertake to vest unto the Assignee on the terms and conditions set out below all right, title and interest in the Improvements.

The Inventor, being a shareholder in the Assignee company, and the Assignee recognise the mutual commercial benefits that will be derived by both parties hereto as a result of this Agreement.

Operative Provisions

- 1a. The Inventor HEREBY ASSIGNS with full title guarantee to the Assignee all right, title and interest in the Patents together with any continuations, divisional applications and the like deriving from the Patents, and the right to claim convention priority therefrom, including without limit the right to:
- i. make any new application or applications in respect of any part or parts of the subject-matter of any of the Patents;
 - ii. bring proceedings in respect of any infringement of such rights or other acts within the scope of the claims of any published specification of the Patents or accompanying any application therefor prior to the date hereof.
- 1b. The Inventor HEREBY UNDERTAKES that the Improvements, including all patents, know-how, registered designs and copyrights derived therefrom, shall be and become the property of the Assignee and that the Assignee shall have exclusive benefit throughout the world to make any new patent application or applications in respect of any part or parts of the subject-matter of the Improvements. The Inventor further undertakes to keep the Improvements confidential and not to disclose the Improvements to any third parties without prior consent of the Assignee.

TO HOLD the same unto the Assignee absolutely.

Handwritten signatures of the Inventor and Assignee. The Inventor's signature is on the left, and the Assignee's signature is on the right, with the initials 'WRW' written below it.

2. The Inventor warrants that he has not granted or transferred any rights, title or interest in the Patents or the Improvements to any other third party.
3. The Assignee shall pay the costs of prosecution of all applications for intellectual property rights to which it becomes entitled under this agreement.
4. In consideration of the above, the Inventor HEREBY ACKNOWLEDGES receipt of £1 from the Assignee.
5. The Inventor HEREBY COVENANTS with the Assignee that the Inventor will, at the expense of the Assignee execute, sign and do all such instruments; applications; documents; acts and things as may reasonably be necessary or desirable by the Assignee, including executing and signing all such necessary or desirable documents, to enable the Assignee (or the nominee of the Assignee) to enjoy the such right, title and interest in the Patents and the Improvements to which the Assignee becomes entitled under this agreement.

IN WITNESS of which this assignment has been executed the date and year first written above.

Executed

By the Inventor

Signature:

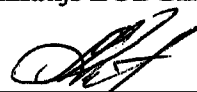


Bonifatijis LUBGINS

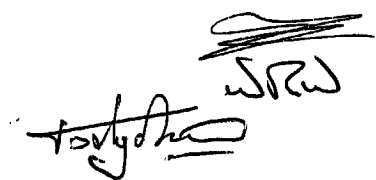
In the presence of:

Name (block capitals):

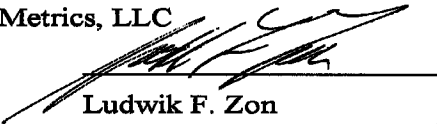
Address:



Marina Kleiseeva
Hilokrata 45-81
Riga, LV 1079
Latvia



For and on behalf of A-Metrics, LLC

Signature: 

Name:

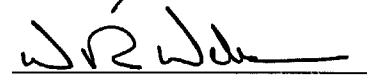
Ludwik F. Zon

Position:

President / GENERAL MANAGER

In the presence of:

Name (block capitals):


W R WEBSTER

Address:

10513 Lederer Ave
Charlotte NC
28277



ASSIGNMENT AND UNDERTAKING

THIS AGREEMENT is dated the 3rd day of August 2006

Between

- (1) **Leonids BEKERS** of 5-82 Ropazu Street, Riga, Latvia LV1003, ("the Inventor"); and
- (2) **A-Metrics, LLC** whose registered office is at 7804 Fairview Road, Suite 317, Charlotte, North Carolina 28226, USA ("the Assignee").

Background

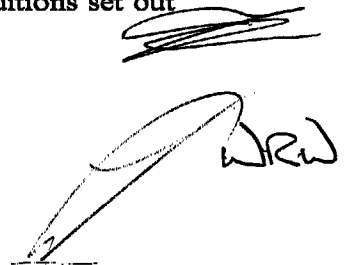
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an invention relating to a "Micromovement Measuring Device" which is the subject of British Patent Application No. 0521076.0, filed on 17 October 2005 and identified in the books of your patent attorneys, Kilburn & Strode, as Case No. P37251GB (together "the Patents").

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The Inventor has agreed to assign to the Assignee on the terms and conditions set out below all right, title and interest in the Patents.

Handwritten signature and initials. The signature is a stylized, cursive mark. Below it, the initials "WRW" are written in a bold, blocky font.

The Inventor has agreed to undertake to vest unto the Assignee on the terms and conditions set out below all right, title and interest in the Improvements.

The Inventor, being a shareholder in the Assignee company, and the Assignee recognise the mutual commercial benefits that will be derived by both parties hereto as a result of this Agreement.

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- i. make any new application or applications in respect of any part or parts of the subject-matter of any of the Patents;
 - ii. bring proceedings in respect of any infringement of such rights or other acts within the scope of the claims of any published specification of the Patents or accompanying any application therefor prior to the date hereof.
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TO HOLD the same unto the Assignee absolutely.

Handwritten signature and initials, possibly 'JRW', with a large flourish below it.

2. The Inventor warrants that he has not granted or transferred any rights, title or interest in the Patents or the Improvements to any other third party.
3. The Assignee shall pay the costs of prosecution of all applications for intellectual property rights to which it becomes entitled under this agreement.
4. In consideration of the above, the Inventor HEREBY ACKNOWLEDGES receipt of £1 from the Assignee.
5. The Inventor HEREBY COVENANTS with the Assignee that the Inventor will, at the expense of the Assignee execute, sign and do all such instruments; applications; documents; acts and things as may reasonably be necessary or desirable by the Assignee, including executing and signing all such necessary or desirable documents, to enable the Assignee (or the nominee of the Assignee) to enjoy the such right, title and interest in the Patents and the Improvements to which the Assignee becomes entitled under this agreement.

IN WITNESS of which this assignment has been executed the date and year first written above.

Executed

By the Inventor

Signature:

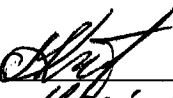


Leonidis BEKERS

In the presence of:

Name (block capitals):

Address:



Marina Kencisova
Hilokrata 45-82
Riga, LV1079


J. R. W.

For and on behalf of A-Metrics, LLC

Signature: 

Name:

Ludwik F. Zon

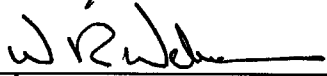
Position:

President

GENERAL MANAGER

In the presence of:

Name (block capitals):


W R WEBSTER

Address:

10513 Lederer Ave
Charlotte NC
28277