**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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**CONVEYING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dominique Freeman</td>
<td>05/06/2009</td>
</tr>
<tr>
<td>Dirk Boecker</td>
<td>04/30/2009</td>
</tr>
<tr>
<td>Don Alden</td>
<td>05/12/2009</td>
</tr>
</tbody>
</table>

**RECEIVING PARTY DATA**

- **Name:** Pelikan Technologies, Inc.
- **Street Address:** 1072 East Meadow Circle
- **City:** Palo Alto
- **State/Country:** CALIFORNIA
- **Postal Code:** 94303

**PROPERTY NUMBERS Total: 1**

<table>
<thead>
<tr>
<th>Property Type</th>
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<tbody>
<tr>
<td>Application Number:</td>
<td>12421776</td>
</tr>
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</table>

**CORRESPONDENCE DATA**

- **Fax Number:** (650)742-1038  
  *Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*
- **Phone:** 650 752-3185
- **Email:** rsaena@goodwinprocter.com
- **Correspondent Name:** Paul Davis
- **Address Line 1:** 135 Commonwealth Drive
- **Address Line 4:** Menlo Park, CALIFORNIA 94025

<table>
<thead>
<tr>
<th>ATTORNEY DOCKET NUMBER:</th>
<th>123847-192462</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME OF SUBMITTER:</td>
<td>Paul Davis</td>
</tr>
</tbody>
</table>

Total Attachments: 3  
source=Assignment#page1.tif  
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**500893344**  
**PATENT**  
**REEL: 022863 FRAME: 0410**
POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

The undersigned ASSIGNEE of the entire interest in:

☐ U.S. Patent No. ______
☒ U.S. application no. 12/421,776, filed on 4/10/2009

hereby appoints the practitioners at Customer Number 77845 as its attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. §3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

(complete one of the following)

☒ a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

☐ the Assignment recorded on ___ at reel ___, frames _____.

Pursuant to 37 C.F.R. § 3.73(h) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the Identified ASSIGNEE.

Direct all correspondence and telephone calls to:

<table>
<thead>
<tr>
<th>Name</th>
<th>Paul Davis, Reg. No. 29,294</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Goodwin Procter LLP</td>
</tr>
<tr>
<td>Address</td>
<td>135 Commonwealth Drive</td>
</tr>
<tr>
<td>City</td>
<td>Menlo Park</td>
</tr>
<tr>
<td>State</td>
<td>CA</td>
</tr>
<tr>
<td>Zip</td>
<td>94025</td>
</tr>
<tr>
<td>Customer No.</td>
<td>77845</td>
</tr>
<tr>
<td>Telephone</td>
<td>650/752-3106</td>
</tr>
<tr>
<td>Fax</td>
<td>650/853-1038</td>
</tr>
</tbody>
</table>

ASSIGNEE: Pelikan Technologies, Inc.

Name: [Signature]

Date: May 6, 2009
ASSIGNMENT OF APPLICATION

Whereas, the undersigned:

Dominique Freeman  Dirk Boeker  Don Alden
La Honda, CA       Palo Alto, CA      Sunnyvale, CA

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR ANALYTE DETECTING DEVICE

☑ for which an application for United States Patent was filed on April 10, 2009, Application No. 12/421,776.

WHEREAS, Pelikan Technologies, Inc. a corporation having a place of business at 1072 East Meadow Circle, Palo Alto, CA 94303, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for making and presenting applications for reissues of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall be to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: May 6, 2009  Signature: Dominique Freeman

Date:  Signature: Dirk Boeker

Date: May 12, 2009  Signature: Don Alden
ASSIGNMENT OF APPLICATION

Whereas, the undersigned:

<table>
<thead>
<tr>
<th>Dominique Freeman</th>
<th>Dirk Boecker</th>
<th>Don Alden</th>
</tr>
</thead>
<tbody>
<tr>
<td>La Honda, CA</td>
<td>Palo Alto, CA</td>
<td>Sunnyvale, CA</td>
</tr>
</tbody>
</table>

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METHOD AND APPARATUS FOR ANALYTE DETECTING DEVICE

☐ for which an application for United States Patent was filed on 4/18/2009, Application No. 12/421,776.

WHEREAS, Pelikan Technologies, Inc, a corporation having a place of business at 1072 East Meadow Circle, Palo Alto, CA 94303, hereinafter termed "Assignee", is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to any other right or extension of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissue of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or undertaking in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: ______________________

[Signature]

Dominique Freeman

Date: 4-30-09

[Signature]

Dirk Boecker

Date: ______________________

[Signature]

Don Alden