## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:   |   | NEW ASSIGNMENT   |                |  |
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| NATURE OF CONVEYANCE:  |   | ASSIGNMENT   |                |  |
| CONVEYING PARTY DATA   |   |  |                |  |
|  |   | Name   | Execution Date |  |
| Robert K. Rowe   |   |  | 10/12/2011     |  |
| RECEIVING PARTY DATA   |   |  |                |  |
| Name:  | LUMIDIGM, INC.  |  |                |  |
| Street Address:  | 801 University Blvd. SE   |  |                |  |
| Internal Address:  | Suite 302   |  |                |  |
| City:  | Albuquerque   |  |                |  |
| State/Country:   | NEW MEXICO  |  |                |  |
| Postal Code:   | 87106   |  |                |  |
| PROPERTY NUMBERS Total: 1 Property Type Application Number: 13237  |   |  |                |  |
|  |   | Number   |                |  |
| Application Number:  | 132   | Number<br>37013  |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:   | <b>DATA</b><br>(303)770-01  | 52   |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br>Phone:   | <b>E DATA</b><br>(303)770-01<br>(303)770-00   | 37013<br>52<br>51  |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br>Phone:<br>Email:   | E DATA<br>(303)770-01<br>(303)770-00<br>PTOMail@m   | 37013<br>52<br>51  |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will A</i>   | (303)770-01<br>(303)770-01<br>(303)770-00<br>PTOMail@m<br>be sent to the e-mail   | 37013<br>52<br>51<br>fblaw.com<br><i>I address first; if that is unsuccessful, it will</i>   |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will I</i><br><i>via US Mail.</i><br>Correspondent Name<br>Address Line 1:                                       | 132           E DATA           (303)770-01:           (303)770-00:           PTOMail@m           be sent to the e-mail           :         Patrick M. Bo           MARSH FISE   | 37013<br>52<br>51<br>fblaw.com<br><i>I address first; if that is unsuccessful, it will</i><br>pucher<br>CHMANN & BREYFOGLE LLP                                       |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will a</i><br><i>via US Mail.</i><br>Correspondent Name<br>Address Line 1:<br>Address Line 2:                    | (303)770-01<br>(303)770-01<br>(303)770-00<br>PTOMail@m<br>be sent to the e-mail<br>: Patrick M. Bo<br>MARSH FIS<br>8055 E. Tuft   | 37013<br>52<br>51<br>fblaw.com<br><i>I address first; if that is unsuccessful, it will</i><br>pucher<br>CHMANN & BREYFOGLE LLP<br>5 Avenue, Suite 450                |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will I</i><br><i>via US Mail.</i><br>Correspondent Name<br>Address Line 1:                                       | (303)770-01<br>(303)770-01<br>(303)770-00<br>PTOMail@m<br>be sent to the e-mail<br>: Patrick M. Bo<br>MARSH FIS<br>8055 E. Tuft   | 37013<br>52<br>51<br>fblaw.com<br><i>I address first; if that is unsuccessful, it will</i><br>pucher<br>CHMANN & BREYFOGLE LLP                                       |                |  |
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| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will I</i><br><i>via US Mail.</i><br>Correspondent Name<br>Address Line 1:<br>Address Line 2:<br>Address Line 4: | 132         E DATA         (303)770-01:         (303)770-00:         PTOMail@m         be sent to the e-mail         :       Patrick M. Be         MARSH FISE         8055 E. Tuft:         Denver, COL                     | 37013<br>52<br>51<br>fblaw.com<br><i>I address first; if that is unsuccessful, it will</i><br>pucher<br>CHMANN & BREYFOGLE LLP<br>3 Avenue, Suite 450<br>ORADO 80237 |                |  |

## ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, I, ROBERT K. ROWE of 229 Ashley Lane, Corrales New Mexico, 87048, have invented a certain new and useful invention entitled "MACHINE-READABLE SYMBOLS" for which a patent application has been prepared and filed with the U.S. Patent & Trademark Office on September 20, 2011 receiving Serial No. 13/237,013, and further identified as Attorney File No. 50654-00028.

NOW THEREFORE, be it known that I, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee. LUMIDIGM, INC., a Delaware corporation having a place of business at 801 University Blvd. SE, Suite 302, Albuquerque, New Mexico 87106, its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; I also assign any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; I warrant that no assignment of the invention(s), application or patent therefor has been made to a party other than LUMIDIGM, INC.; I warrant that there is no obligation to make any assignment of the invention(s), application, or any patent therefor to any party other than LUMIDIGM, INC.; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to LUMIDIGM, INC., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Furthermore, I hereby irrevocably appoint LUMIDIGM, INC., its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the invention(s) or claiming priority from the aforesaid application.

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

| Date: | 12 Oct 1)      | Bv: |  |  |  |
|-------|----------------|-----|--|--|--|
|       | ROBERT K. ROWE |     |  |  |  |