

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                      |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                          |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                     |                       |
|                                                                                                                                                                                                 | <b>Name</b>                         | <b>Execution Date</b> |
|                                                                                                                                                                                                 | SHARP LABORATORIES OF AMERICA, INC. | 07/06/2018            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                     |                       |
| <b>Name:</b>                                                                                                                                                                                    | SHARP KABUSHIKI KAISHA              |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 1 TAKUMI-CHO, SAKAI-KU              |                       |
| <b>City:</b>                                                                                                                                                                                    | SAKAI CITY, OSAKA                   |                       |
| <b>State/Country:</b>                                                                                                                                                                           | JAPAN                               |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 590-8522                            |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                     |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>                | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:                 | 15659027              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                     |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (360)817-8505                       |                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                                     |                       |
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| <b>Correspondent Name:</b>                                                                                                                                                                      | DAVID C. RIPMA                      |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | SHARP LABORATORIES OF AMERICA, INC. |                       |
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| <b>Address Line 4:</b>                                                                                                                                                                          | CAMAS, WASHINGTON 98607             |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | SLA3664                             |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | HATTIE E. GOLDIE                    |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Hattie E. Goldie/                  |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 07/06/2018                          |                       |
| <b>Total Attachments: 1</b>                                                                                                                                                                     |                                     |                       |
| source=SLA3664 Early Assignment to SKK#page1.tif                                                                                                                                                |                                     |                       |

## CORPORATE-TO-CORPORATE ASSIGNMENT

WHEREAS, Sharp Laboratories of America, Inc. (hereinafter "SLA"), a corporation of the State of Washington, having a place of business at 5750 NW Pacific Rim Boulevard, Camas, Washington 98607, is, by an assignment document recorded in the assignment records of the United States Patent and Trademark Office, at Reel / Frame: 043101 / 0609, the present assignee and record owner of an invention entitled:

### **“Wireless Telecommunications Methods and Apparatus Using System Information Value Tag”**

invented by Atsushi Ishii (hereinafter "said Invention"), including a US patent application filed by SLA on July 25, 2017, Serial No. 15/659,027, pertaining thereto (hereinafter "the '027 application");

WHEREAS, Sharp Kabushiki Kaisha (hereinafter “Sharp”), a Japanese Corporation, having an address at 1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan, is the parent company and owner of SLA; and

WHEREAS, SLA and Sharp wish to transfer ownership of said Invention, including the '027 application, from SLA to Sharp;

NOW THEREFORE, for good and valuable consideration acknowledged by SLA to have been received in full from Sharp, SLA does hereby sell, assign, transfer, convey, and quitclaim unto Sharp all of SLA's right, title and interest in and to said Invention, including '027 application.

The terms and covenants of this Assignment shall inure to the benefit of Sharp, its successors, assigns and other legal representatives, and shall be binding upon SLA, its successors, assigns and other legal representatives.

The undersigned is authorized to act on behalf of the present assignee, SLA.

Sharp Laboratories of America, Inc.

Dated: July 6, 2018

/David C. Ripma/  
David C. Ripma, Registration No. 27,672  
Patent Counsel of MiiCs IP, Inc. a subsidiary of  
SBPJ Co., Ltd. and Sharp Corporation