

## PATENT ASSIGNMENT COVER SHEET

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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.	04/15/2019
<b>RECEIVING PARTY DATA</b>	
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<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:	15659060
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<b>SIGNATURE:</b>	/Hattie E. Goldie/
<b>DATE SIGNED:</b>	04/15/2019
<b>Total Attachments: 1</b>	
source=SLA3675 Corp-to-Corp Early Assignment#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 17200 SE Mill Plain Blvd., Suite 200, Vancouver, WA 98683, is, by an assignment document recorded in the assignment records of the United States Patent and Trademark Office, at Reel / Frame: 043101 / 0816, the present assignee and record owner of an invention entitled:

### **“Wireless Telecommunications Methods and Apparatus with Automatic Broadcast After Update of System Information”**

invented by Atsushi Ishii (hereinafter "said Invention"), including a US patent application filed by SLA on July 25, 2017, Serial No. 15/659,060, pertaining thereto (hereinafter "the '060 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 '060 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 the '060 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: April 15, 2019

/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