## 505450123 04/29/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHARP LABORATORIES OF AMERICA, INC.	03/05/2012

### **RECEIVING PARTY DATA**

Name:	SHARP KABUSHIKI KAISHA	
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State/Country:	JAPAN	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16382913

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	WESLEY L. AUSTIN	
SIGNATURE:	/Wesley L. Austin/	
DATE SIGNED:	04/29/2019	

**Total Attachments: 1** 

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PATENT 505450123 REEL: 049019 FRAME: 0760

## 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: 023729/0488, the assignee and record owner of an invention entitled:

#### ANTENNA PORT MODE AND TRANSMISSION MODE TRANSITIONS

invented by Kimihiko Imamura and John M. Kowalski (hereinafter "said Invention"), including a US patent application filed by SLA on October 2, 2009 Serial No. 12/572,563 pertaining thereto (hereinafter "the '563 application");

WHEREAS, Sharp Kabushiki Kaisha (hereinafter "Sharp"), a Japanese Corporation, having an address at 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 545-8522, Japan, is the parent company and owner of SLA; and

WHEREAS, SLA and Sharp wish to transfer ownership of said Invention, including the '846 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 '563 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 assignee.

Sharp Laboratories of America, Inc.

Dated: March 5, 2012 \_/David C. Ripma/

David C. Ripma, Registration No. 27,672

Patent Counsel

Corp-to-Corp Assignment of Application - SLA2678

PATENT REEL: 049019 FRAME: 0761

RECORDED: 04/29/2019