

## 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.	07/25/2013
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	545-8522
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15906582
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<b>SIGNATURE:</b>	/Kristine M. McGuirk/
<b>DATE SIGNED:</b>	06/22/2018
<b>Total Attachments: 1</b>	
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## 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: **025212 / 0981**, the assignee and record owner of an invention entitled:

### **"Nested Entropy Encoding"**

invented by **Yeping SU** et al. (hereinafter "said Invention"), including a US patent application filed by SLA on **1 October 2010**, Serial No. **12/896,795**, pertaining thereto (hereinafter "the '795 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 '795 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 '795 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: **July 25, 2013**

/David C. Ripma/

David C. Ripma, Registration No. 27,672  
Patent Counsel

Corp-to-Corp Assignment of Application – SLA2889

**RECORDED: 07/25/2013**

**PATENT**  
**REEL: 030880 FRAME: 0549**

**RECORDED: 06/22/2018**

**PATENT**  
**REEL: 046179 FRAME: 0637**