

## 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.	07/08/2014
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	545
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14882631
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<b>SIGNATURE:</b>	/Lori L. Stewart/
<b>DATE SIGNED:</b>	10/15/2015
<b>Total Attachments: 1</b>	
source=Assignment Sharp Labs to Sharp Kabushiki#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: 025865/0916, the assignee and record owner of an invention entitled:

### **Video Decoder with Reduced Dynamic Range Transform with Inverse Transform Shifting Memory**

Invented by Kerofsky et al. (hereinafter "said Invention"), including a US patent application filed by SLA on 1/18/2011, Serial No. 13/008,658, pertaining thereto (hereinafter "the 658 application");

WHEREAS, Sharp Kabushiki Kaisha (hereinafter "Sharp"), a Japanese Corporation, having an address at 22-22, Nagaïke-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 658 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 658 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.**

/David C. Ripma/

Dated: **7/8/2014**

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