504157841 12/29/2016

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.	12/29/2016

RECEIVING PARTY DATA

Name:	SHARP KABUSHIKI KAISHA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9531002

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ATTORNEY DOCKET NUMBER:	SLA3495
NAME OF SUBMITTER:	HATTIE E. GOLDIE
SIGNATURE:	/Hattie E. Goldie/
DATE SIGNED:	12/29/2016

Total Attachments: 1

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PATENT 504157841 REEL: 040803 FRAME: 0229

CORPORATE-TO-CORPORATE ASSIGNMENT

WHEREAS, SHARP LABORATORIES OF AMERICA, INC. (hereinafter "SLA"), a corporation of the State of Washington, having an address at 5750 NW Pacific Rim Blvd., Camas, Washington 98607, USA, is, by an assignment document recorded in the assignment records of the United States Patent and Trademark Office, at Reel / Frame: 035256 / 0989, the present assignee and record owner of the following United States Letters Patent(s) (hereinafter "said patent(s)");

Patent No.	<u>Issue Date</u>	<u>SLA File No.</u>
9,531,002	12/27/2016	SLA3495

and in the invention(s) to which said patent(s) pertain(s) (hereinafter "said invention"); and

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 true and equitable owner of all patents which ultimately issue from patent applications filed by SLA covering inventions arising from research funded by Sharp under the terms of a mutual agreement between SLA and Sharp (hereinafter "said Basic Agreement"); and

WHEREAS, SLA and Sharp mutually acknowledge and agree that the terms of said Basic Agreement are applicable to said patent(s) and said invention(s) and that, by operation of said Basic Agreement, Sharp is, upon issuance of said patent(s), the true and equitable owner of any and all rights which SLA may possess in and to said patent(s) and said invention(s) and, furthermore, that Sharp is entitled to formal assignment of all of SLA's rights therein to Sharp, including recordation of such assignment in the records of the United States Patent and Trademark Office.

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 patent(s) and said invention(s).

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: December 29, 2016 /David C. Ripma/

David C. Ripma, Registration No. 27,672

Patent Counsel of SLA

Corp-to-Corp Assignment of Application – SLA3495

Revised: 08/17/15

RECORDED: 12/29/2016