502919060 08/01/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2965658

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARP LABORATORIES OF AMERICA, INC.	08/01/2014

RECEIVING PARTY DATA

Name:	Sharp Kabushiki Kaisha	
Street Address:	22-22, Nagaike-cho, Abeno-ku, Osaka-shi	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	545-8522	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6631410

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NAME OF SUBMITTER:	DAVID C. RIPMA
SIGNATURE:	/David C. Ripma/
DATE SIGNED:	08/01/2014

Total Attachments: 1

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PATENT 502919060 REEL: 033449 FRAME: 0512

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 one or more assignment documents recorded in the United States Patent and Trademark Office, the present assignee and record owner of an interest in the following United States Letters Patent(s) (hereinafter "said patent(s)");

> Patent No. Issue Date SLA File No. October 7, 2003 6,631,410 SLA0187

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 22-22, Nagaike-cho, Abeno-ku, Osaka, 545-8522, 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 assignee in accordance with 37 CFR § 3.73(b)(2)(i).

Sharp Laboratories of America, Inc.

Dated: August 1, 2014 /David C. Ripma/

David C. Ripma, Registration No. 27,672

Patent Counsel

Revised: 08/09/07

PATENT

REEL: 033449 FRAME: 0513 RECORDED: 08/01/2014