504550730 09/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4597438

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------------|----------------|
| SHARP LABORATORIES OF AMERICA, INC. | 09/15/2017 |

RECEIVING PARTY DATA

| Name: | SHARP KABUSHIKI KAISHA | |
|-----------------|------------------------|--|
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| City: | SAKAI CITY, OSAKA | |
| State/Country: | JAPAN | |
| Postal Code: | 590-8522 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15197266 |

CORRESPONDENCE DATA

Fax Number: (360)817-8505

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: farra@sharplabs.com Correspondent Name: DAVID C. RIPMA

SHARP LABORATORIES OF AMERICA, INC. Address Line 1:

Address Line 2: 5750 NW PACIFIC RIM BLVD. Address Line 4: CAMAS, WASHINGTON 98607

| ATTORNEY DOCKET NUMBER: | SLA3524 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | HATTIE E. GOLDIE |
| SIGNATURE: | /Hattie E. Goldie/ |
| DATE SIGNED: | 09/15/2017 |

Total Attachments: 1

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PATENT REEL: 043607 FRAME: 0203 504550730

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: 039045 / 0937, the present assignee and record owner of an invention entitled:

"Laminated Printed Color Conversion Phosphor Sheets"

invented by Kurt Ulmer (hereinafter "said Invention"), including a US patent application filed by SLA on June 29, 2016, Serial No. 15/197,266, pertaining thereto (hereinafter "the '266 application");

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 parent company and owner of SLA; and

WHEREAS, SLA and Sharp wish to transfer ownership of said Invention, including the '266 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 '266 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 present assignee, SLA.

Sharp Laboratories of America, Inc.

Dated: September 15, 2017 /David C. Ripma/

David C. Ripma, Registration No. 27,672 Patent Counsel of MiiCs IP, Inc., a subsidiary of

SBPJ Co., Ltd. and Sharp Corporation

Corp-to-Corp Assignment of Application -SLA3524

RECORDED: 09/15/2017

Revised: 9/15/17