

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4921555

<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 KABUSHIKI KAISHA	03/30/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ELUX INC.	
<b>Street Address:</b>	18110 SE 34TH STREET	
<b>Internal Address:</b>	SUITE 480	
<b>City:</b>	VANCOUVER	
<b>State/Country:</b>	WASHINGTON	
<b>Postal Code:</b>	98683	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Patent Number:	9755110
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<b>ATTORNEY DOCKET NUMBER:</b>	SLA3516	
<b>NAME OF SUBMITTER:</b>	HATTIE E. GOLDIE	
<b>SIGNATURE:</b>	/Hattie E. Goldie/	
<b>DATE SIGNED:</b>	04/18/2018	
<b>Total Attachments: 4</b>		
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## U.S. Patent Assignment Form

### Assignment of Patent Rights

**WHEREAS**, Sharp Kabushiki Kaisha (“Sharp”), a business organized and existing under the laws of Japan and having its principal place of business at 1 Takumi-cho, Sakai-ku, Sakai-shi, Osaka 590-8522, Japan, is the owner, in the records of the United States Patent and Trademark Office (“USPTO”), of the patents and applications listed in *Table I* below (collectively, the “**Assigned Patents**”); and

**WHEREAS**, eLux Inc. (“eLux”), a business organized and existing under the laws of Delaware, USA, and having its principal place of business at 18110 SE 34th Street, Suite 480, Vancouver, WA 98683, USA, is desirous of acquiring Sharp’s right, title, and interest in and to each of the Assigned Patents;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, Sharp (“**Assignor**”), does hereby sell, assign, transfer and convey to eLux (“**Assignee**”), or its designees, under terms mutually agreed by Sharp and eLux, Sharp’s entire right, title, and interest in and to any and all of the following (collectively, the “**Patent Rights**”):

(a) the Assigned Patents;

(b) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations, or the like of any item in the foregoing category (a);

(c) inventions, invention disclosures, and discoveries described in any of the Assigned Patents and/or any item in the foregoing category (b) that (i) are included as a claim in the Assigned Patents and/or any item in the foregoing category (b), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Assigned Patents and/or any item in the foregoing category (b), and/or (iii) could have been included as a claim in any of the Assigned Patents and/or any item in the foregoing category (b);

(d) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, or other governmental grants or issuances of any type, including rights pending or granted as of the date this Assignment of Patent Rights is executed, related to any item in any of the foregoing categories (a) through (c), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(e) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Assigned Patents and/or any item in any of the foregoing categories (b) through (d), including, without limitation, all causes of action and other enforcement rights for

(1) damages,

(2) injunctive relief; and

(3) any other remedies of any kind for past, current, and future infringement; and

(f) all rights to collect royalties and other payments under or on account of any of the Assigned Patents and/or any item in any of the foregoing categories (b) through (e).

**Table 1**

SLA No.	Application No.	Patent No.	Issue Date	Title of Patent
SLA3086	13/337,843	8,685,774	04/01/2014	Method for Fabricating Three-Dimensional Gallium Nitride Structures with Planar Surfaces
SLA3086.1	13/367,120	8,648,328	02/11/2014	Light Emitting Diode (LED) using Three-Dimensional Gallium (GAN) Pillar Structures with Planar Surfaces
SLA3086.2	14/088,374	9,018,081	04/28/2015	Light Emitting Diode (LED) using Three-Dimensional Gallium Nitride (GaN) Pillar Structures
SLA3086.3	14/671,793	9,252,328	02/02/2016	Three-Dimensional Gallium Nitride (GaN) Pillar Structure Light Emitting Diode (LED)
SLA3469	14/530,230			Counterbore Pocket Structure for Fluidic Assembly
SLA3469.1	15/859,671			Counterbore Pocket Structure for Fluidic Assembly
SLA3505	14/680,618			Fluidic Assembly Top-Contact LED Disk
SLA3505.1	15/674,339			Fluidic Assembly Top-Contact LED Disk
SLA3508	14/749,569	9,722,145	08/01/2017	Light Emitting Device and Fluidic Manufacture Thereof
SLA3508.1	15/650,192			Light Emitting Device and Fluidic Manufacture Thereof
SLA3516	15/221,571	9,755,110	09/05/2017	Substrate with Topological Features for Steering Fluidic Assembly LED Disks
SLA3516.1	15/682,260			Substrate with Topological Features for Steering Fluidic Assembly LED Disks
SLA3523	15/199,923	9,627,437	04/18/2017	Patterned Phosphors in Through Hole Via (THV) Glass
SLA3524	15/197,266			Laminated Printed Color Conversion Phosphor Sheets
SLA3524.1	15/727,662			Laminated Printed Color Conversion Phosphor Sheets
SLA3587	15/190,813	9,892,944	02/13/2018	Diodes Offering Asymmetric Stability During Fluidic Assembly
SLA3587.1	15/859,673			Diodes Offering Asymmetric Stability During Fluidic Assembly
SLA3589	15/158,556			Formation and Structure of Post Enhanced Diodes for Orientation Control
SLA3629	15/266,796	9,917,226	03/13/2018	Substrate Features for Enhanced Fluidic Assembly of Electronic Devices
SLA3629.1	15/859,672			Substrate Features for Enhanced Fluidic Assembly of Electronic Devices

SLA3635	15/260,417			Fluidic Assembly Using Tunable Suspension Flow
SLA3643	15/171,521			Fabrication and Harvest of Piezoelectric Plates
SLA3644	15/244,838			Fluidic Assembly Process Using Piezoelectric Plates

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by country basis, to assist Assignee in obtaining and perfecting the Patent Rights. The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

*[Remainder of this page intentionally left blank]*

IN WITNESS WHEREOF, the undersigned being authorized to act on behalf of Assignee, this Assignment of Patent Rights is executed at Tenri, Japan on 3/30/2018.

**ASSIGNOR:**

Sharp Kabushiki Kaisha

By: 

Name: Taneya Mototaka

Title: Managing Officer, BU President,  
Corporate Research & Development BU

*(Signature MUST be witnessed)*

Witnessed by:

  
Date: 3/30/2018