504393983 06/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4440680

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| HUANG PHENG VINCE ANG | 05/05/2017 |

RECEIVING PARTY DATA

| Name: | CREATIVE TECHNOLOGY LTD | | |
|-------------------|--------------------------------|--|--|
| Street Address: | 31 INTERNATIONAL BUSINESS PARK | | |
| Internal Address: | #03-01 CREATIVE RESOURCE | | |
| City: | SINGAPORE | | |
| State/Country: | SINGAPORE | | |
| Postal Code: | 609921 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29603807 |

CORRESPONDENCE DATA

Fax Number: (408)428-6699

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.

Phone: 4085466104

Email: legal@creativelabs.com

Correspondent Name: DESMUND GEAN

Address Line 1: 1901 MCCARTHY BOULEVARD

Address Line 2: CREATIVE LABS, INC. (LEGAL DEPARTMENT)

Address Line 4: MILPITAS, CALIFORNIA 95035

| ATTORNEY DOCKET NUMBER: | CTLD517US |
|-------------------------|----------------|
| NAME OF SUBMITTER: | DESMUND GEAN |
| SIGNATURE: | /desmund gean/ |
| DATE SIGNED: | 06/01/2017 |

Total Attachments: 2

source=CTLD517US_Assignment_Inv_CTL_ForFiling#page1.tif source=CTLD517US_Assignment_Inv_CTL_ForFiling#page2.tif

PATENT 504393983 REEL: 042568 FRAME: 0985

Atty. Docket No.: CTL-D-517-US

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

ANG, Huang Pheng Vince, Block 66, La Casa, Woodlands Drive 16, #08-36, Singapore 737893, Singapore

hereby sell, assign, and transfer to Creative Technology Ltd. a corporation of Singapore, having a principal place of business at 31 International Business Park, Creative Resource, Singapore 609921, ("Assignee"), and its successors, assigns, and legal representatives, the entire right. title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled KEYBOARD filed on May 12, 2017 and assigned serial 29/603,807 number ___, and in and to said application and all divisional applications. continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives;

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; and

authorize and request my attorney/agent or Assignee to insert above any further identification including the application serial number and filing date in order to assist with the recordation of this assignment.

PATENT REEL: 042568 FRAME: 0986

Atty. Docket No.: CTL-D-517-US

| Each Inventor: Please | e Sign <u>and Date</u> Below: | |
|-----------------------|-------------------------------|--|
| 05 m4y 2014 Date | ANG, Huang Pheng Vince | |

RECORDED: 06/01/2017

PATENT REEL: 042568 FRAME: 0987