PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5216409

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOYU MIAO	10/03/2018
ANDREW E. RUBIN	04/05/2018

RECEIVING PARTY DATA

Name:	ESSENTIAL PRODUCTS, INC.	
Street Address:	380 PORTAGE AVENUE	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94306	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16177013

CORRESPONDENCE DATA

Fax Number: (650)838-4350

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: 650-838-4314

Email: ewelply@perkinscoie.com

Correspondent Name: PERKINS COIE LLP

Address Line 1: P.O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	NUMBER: 119306-8115.US02	
NAME OF SUBMITTER:	EILEEN M. WELPLY, PARALEGAL	
SIGNATURE:	/Eileen M. Welply/	
DATE SIGNED:	10/31/2018	

Total Attachments: 1

source=ExecutedAssignment#page1.tif

PATENT 505169641 REEL: 047374 FRAME: 0119

ASSIGNMENT BY INVENTORS

This Assignment is by Xiaoyu Miao and Andrew E. Rubin (the "Assignors"). The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled INTELLIGENT CAMERA and filed on November 14, 2017 as U.S. Application No. 15/812,518 (the "Application").

Essential Products, Inc., a corporation having its principal place of business at 380 Portage Avenue, Palo Alto, California 94306 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This

Date: (0/3/7,018

Signature Xiaoyu Miao

, ria cy

Date:

04/05/18

Signature:

Andrew E. Rubin

PATENT REEL: 047374 FRAME: 0120

RECORDED: 10/31/2018