504533321 09/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4580028

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| ORCHID TECHNOLOGIES ENGINEERING & CONSULTING, INC. | 10/21/2016 |

RECEIVING PARTY DATA

| Name: | OPTIMUM TECHNOLOGIES, INC. | |
|-----------------|----------------------------|--|
| Street Address: | 114 PLEASANT STREET | |
| City: | SOUTHBRIDGE | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 01550 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15677307 |

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

| ATTORNEY DOCKET NUMBER: | TIMED.031A |
|-------------------------|--------------|
| NAME OF SUBMITTER: | KAZUO AOKI |
| SIGNATURE: | /Kazuo Aoki/ |
| DATE SIGNED: | 09/05/2017 |

Total Attachments: 3

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PATENT 504533321 REEL: 043491 FRAME: 0718

ASSIGNMENT

WHEREAS

ORCHID TECHNOLOGIES ENGINEERING & CONSULTING, INC.

of

147 Main Street Maynard, MA 01754 United States of America

hereinafter referred to as "Assignors", have acquired certain new and useful improvements in an invention as described and set forth in the following patent applications (the "Applications"):

Country of Filing:

United States

Application Type:

Provisional Patent Application

Title:

METHOD AND APPARATUS FOR TRANSMITTING

IMAGES CAPTURED BY FIRST AND SECOND

IMAGE SENSORS

Application Number:

62/377,080

Application Filing Date:

August 19, 2016

AND WHEREAS

OPTIMUM TECHNOLOGIES, INC.

of

114 Pleasant Street Southbridge, MA 01550 United States of America

hereinafter referred to as "Assignee", is desirous of acquiring all right, title, and interest in and to the said invention and application, and in and to any Patent, Registration, and any other rights which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, Assignor has sold, assigned, and transferred, and hereby does sell, assign, and transfer, unto the said Assignee and Assignee's successors and assigns, all right, title, and interest in and to the said invention, the application aforesaid and all International Convention priority rights therewith, and in and to any and all Patents, Registrations, and other rights that may hereafter be granted for the said invention, in all countries and other jurisdictions throughout the world, the said right, title,

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and interest to be held and enjoyed by said Assignee as fully and exclusively as the said right, title, and interest would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any and all Patents, Registrations, and other rights that may be granted for the said invention, or of any and all divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations, and extensions thereof. Assignor represents and warrants that it has not granted, has no other obligations to grant, and will not grant to others any right, title, or interest inconsistent with the right, title, and interest granted herein.

Assignor acknowledges that it hereby sells, assigns, transfers and sets over, unto said ASSIGNEE, its successors, legal representatives and assigns all causes of action for infringement of, all damages for, and all remedies for all rights related to said invention, said patent applications and patents, or any Patent, Registration, or any other rights which may be granted on the same, and all legal rights to enforce the same against third parties and to retain the entire proceeds there from, whether accruing before or after this Assignment.

Assignor further agrees that it will execute, verify, acknowledge, and deliver all such further papers, including applications for Patent, Registration, or other rights and for the reissue thereof, and instruments of assignment and transfer thereof, and will cooperate with Assignee in the prosecution of said application and/or applications and perform such other acts at Assignee's reasonable request and expense, to obtain or maintain Patent, Registration, or other rights for said invention and improvements in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns All these named activities collectively and severally are identified herein as 'Additional Activities'. Assignee hereby agrees to compensate Assignor at Assignor's standard daily rate plus expenses for any Additional Activities performed by Assignor on behalf of Assignee.

| SIGNED AT | Mayou & | 054 |
|-----------------------|----------------|---|
| | (City or Town) | (Country) |
| this 2 day or | October, 2016. | |
| skens | M/m | |
| Witness' Signat | ure | Authorized Representative of |
| | | ORCHID TECHNOLOGIES ENGINEERING & CONSULTING, INC |
| DEAN Witness' Name | R. CRAIG | Thesiden |

16496-18 TMN-021-P *ALL COUNTRIES*

745 PLTMOUTH STECT MIDDLE BORD, MA.
Witness' Address

Printed Name of Authorized Representative

Title of Authorized Representative

SIGNED AT Southbridge InA (City or Town) this 27 day of October.

Country)

Neal H Marshall Witness' Name

446 Bennett RJ

Ashby MA 01431 Witness' Address

Authorized Representative of OPTIMUM TECHNOLOGIES, INC.

Randel Chimnock Printed Name of Authorized

Representative

CEO

Title of Authorized Representative

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PATENT.

REEL: 043491 FRAME: 0721