## 502013602 08/03/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
Chengming Liu	06/18/2012
Donghui Wu	06/18/2012
Jizhang Shan	06/18/2012

#### **RECEIVING PARTY DATA**

Name:	OmniVision Technologies, Inc.	
Street Address:	4275 Burton Drive	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13528195

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ATTORNEY DOCKET NUMBER: 525939

NAME OF SUBMITTER: Steven M. Mills

Total Attachments: 3

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> PATENT REEL: 028721 FRAME: 0470

CH \$40.00 135281

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### ASSIGNMENT

WHEREAS, We, Chengming Liu of San Jose, CA; a citizen of the People's Republic of China; Donghui Wu of Sunnyvale, California a citizen of the People's Republic of China; and Jizhang Shan of Cupertino, California, a citizen of the People's Republic of China have invented certain new and useful

# METHOD AND APPARATUS FOR CORRECTING FOR VIGNETTING IN AN IMAGING SYSTEM

for which we are about to make or have made application(s) for Letters Patent of the United States; and

WHEREAS, **OmniVision Technologies**, **Inc.**, a corporation having its principal place of business at 4275 Burton Drive, Santa Clara, California 95054, is desirous of acquiring an interest in, to, and under the invention set forth in said application, and any and all Letters Patent, and/or the equivalent, which may be granted for or upon said invention in the United States of America and anywhere in the world;

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, we, Chengming Liu, Donghui Wu, and Jizhang Shan, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said OmniVision Technologies, Inc., the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention(s) as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
  - (b) said application(s);
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application(s);
- (d) any and all Letters Patent of the United States of America which may issue from said application(s), refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

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(e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

- (f) any and all application(s) for Letters Patent upon said invention(s) which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed application(s);
- (h) all claims, causes of action and damages for past, present and future infringement or other unauthorized use, if any, of said application(s), said Letters Patent and said invention(s), with the right to sue for, and to collect damages and other relief for same;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed application(s), refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

We, Chengming Liu, Donghui Wu, Jizhang Shan further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention(s) and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to OmniVision Technologies, Inc. or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application(s), said invention(s) and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said OmniVision Technologies, Inc., for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

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6/18/2012 Date: Ch

Chengming Liu

6/18/2012.

Donghui Wu

Date:

Date: / /8/2012

Jizhang Shan