PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Shibin Jiang | 12/01/2012 |
| Qing Wang | 08/29/2012 |
| Jihong Geng | 08/29/2012 |
| Tao Luo | 12/03/2012 |

RECEIVING PARTY DATA

| Name: | AdValue Photonics, Inc. |
|-------------------|-------------------------|
| Street Address: | 3708 E. Columbia Street |
| Internal Address: | Suite 100 |
| City: | Tucson |
| State/Country: | ARIZONA |
| Postal Code: | 85714 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13113656 |

CORRESPONDENCE DATA

Fax Number: 5207702243

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Dale F. Regelman

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Address Line 4: Tucson, ARIZONA 85701-1621

| ATTORNEY DOCKET NUMBER: | 134074.00010 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Dale F. Regelman |
| | DATENT |

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| Signature: | /Dale F. Regelman/ |
|--|--------------------|
| Date: | 06/03/2013 |
| Total Attachments: 3 source=Assign#page1.tif source=Assign#page2.tif source=Assign#page3.tif | |

PATENT REEL: 030535 FRAME: 0605

ASSIGNMENT

We, Shibin Jiang, 2996 E. Manzanita Ridge Place, Tucson, Arizona 85718; Tao Luo, 2996 E. Manzanita Ridge, Tucson, Arizona 85718, both of the United States of America; and Qing Wang, 3425 E. 2nd Street, Apt. 205, Tucson, Arizona 85716; Jihong Geng, 4910 N. Sabino Gulch CT, Tucson, Arizona 85750, both citizens of the People's Republic of China, having invented certain inventions and improvements as described and claimed in a United States Patent Application (the "Application") entitled MODE-LOCKED TWO MICRO FIBER LASERS. Serial No. 13/113,656, filed May 23, 2011, for good and valuable consideration, the receipt of which is hereby acknowledged from AdValue Photonics, Inc., an Arizona corporation, having its principal place of business at 3708 E. Columbia Street, Suite 100, Tucson, Arizona 85714. U.S.A., (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said Application and the inventions and any of them therein set forth and described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or any of them or any part thereof or on said Application or any divisional, continuing, reissue, or other patent application based thereon;

And for the same consideration we do also hereby sell, assign, and transfer unto the Assignee, its successors, and assigns all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and any of them and all parts thereof and said Application, and we do hereby authorize the Assignee, its successors, and assigns to apply in our name or its or their own name or names for patents and like rights of exclusion on or for said inventions or any of them or any part thereof in all countries claiming if it or they so desire the priority of the filing date of said Application under the provisions of said Convention or any such other treaty;

And for the same consideration, we do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee, its successors, or assigns, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, its successors, or assigns fully to secure to it or them said right, title, and interest as aforesaid in and to said inventions and any of them and all parts thereof and in and to and under said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Officer of each country foreign thereto to issue to the Assignee, its successors, or assigns, any and all patents and like rights of exclusion which may be granted in any country upon said Application or other applications or any of them or on or for said inventions or any of them or any part thereof; and we do hereby covenant for

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ourselves and our legal representatives and agree with the Assignee, its successors, and assigns that we have granted no right or license to make, use, or sell said inventions or any of them or any part thereof to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

| IN WITNESS WHEREOF, hereinafter noted. | we hereunto set our l | hands and seal on the day and year |
|--|---------------------------|-------------------------------------|
| 12/01/2012 | | / . 4 m |
| Date | Shibin Jiang | |
| UNITED STATES OF AMERICA |) | |
| STATE OF ARIZONA |) ss: | |
| COUNTY OF PIMA |) | |
| On this | day of | , 2012, Shibin Jiang |
| personally appeared before me, a No | tary Public in and for th | e above-mentioned county, to me |
| known, and known to me to be the in | ndividual described in a | nd who executed the foregoing |
| document, and he duly acknowledge | d to me that he executed | d same for the uses and purposes |
| therein expressed. | | |
| 08/29/2012 | G- | |
| Date | Qing Wang | |
| UNITED STATES OF AMERICA |) | |
| STATE OF ARIZONA |) ss: | |
| COUNTY OF PIMA |) | |
| On this | day of | , 2012, Qing Wang personally |
| appeared before me, a Notary Public | in and for the above-me | entioned county, to me known and |
| known to me to be the individual des | cribed in and who exec | uted the foregoing document, and he |
| duly acknowledged to me that he exe | cuted same for the uses | and purposes therein expressed. |
| | | |

| 8/2° / 2012 Date | | Jihong Gen | | } |
|---|----------------------------------|-------------------------------------|--|--|
| UNITED STATES OF AME | ERICA |) | | |
| STATE OF ARIZONA COUNTY OF PIMA | |) ss:) | | |
| On thisappeared before me, a Notar known to me to be the individuly acknowledged to me th | y Public in ar idual describe | nd for the above ed in and who e | mentioned count xecuted the forego | y, to me known, and oing document, and he |
| /2 /3 /20/2 Date | | <u></u> | and summer was a summer of the | |
| Date | | Tao Luo | | |
| UNITED STATES OF AME | ERICA |) | | |
| STATE OF ARIZONA | |) ss: | | |
| COUNTY OF PIMA | |) | | |
| before me, a Notary Public i | n and for the | above-mentione | ed county, to me k | |
| me to be the individual descracknowledged to me that he | | | | |

ASSIGNMENT DOCKET NO.: 134074.00010 (09.01 CIP)

RECORDED: 06/03/2013

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