ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

| To: Commissioner for Patents: | Date: September 27, 2012 Attorney Docket No. 9705-4 | |
|---|--|--|
| Please record the attached original documents or copy thereof. | Automey Docker No. 7705-4 | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | |
| [1.] Ben H. Liu [2.] Jeffrey R. Soohoo [3.] Meghan E. Vidt | Ben Liu 5720 Thisleton Lane Raleigh, NC 27606 | |
| Additional name(s) of conveying party(ics) attached? Yes_x_No | | |
| 3. Nature of conveyance: <u>x</u> Assignment Merger Security Agreement Change of Name Other | Additional name(s) & address(es) attached? Yes _x No | |
| Execution Date: [1.] August 7, 2012 [2.] August 8, 2012 [3.] August 8, 2012 | | |
| If this document is being filed together with a new application is: | 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 Enclosed | |
| | | |
| DO NOT USE THIS SPACE | ······································ | |
| 9. Statement and signature To the best of my knowledge and belief, the foregoing inform of the original document. <u>Julie H. Richardson</u> Name of Person Signing Total number of pages including cover sheet, attachments and | mation is true and correct and any attached copy is a true copy September 27, 2012 Date | |
| CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8 | | |
| I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on September 27, 2012. | | |
| Cara L. Rose | | |
| | | |

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NO. 3011 P. 3

Attorney Docket No. 9705-4

ASSIGNMENT

THIS ASSIGNMENT, made by us, Ben H. Liu, a citizen of the United States of America, residing in Raleigh, NC; Jeffrey R. SooHoo, a citizen of the United States of America, residing in Raleigh, NC; and Meghan E. Vidt, a citizen of the United States of America, residing in Winston-Salem, NC;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in FLUID SENSORS AND RELATED DETECTORS AND METHODS, for which a provisional application was filed in the United States Patent and Trademark Office on February 28, 2011, having Application No. 61/447,287 and for which U.S. Patent Application No. 13/407,163 was filed on February 28, 2012 in the United States Patent and Trademark Office; and

WHEREAS, we inventors were under obligation to assign the provisional application and invention(s) to **Plexigen**, **Inc.**, a North Carolina corporation having a principal place of business at 3700 Regency Parkway, Suite 120, Cary, NC 27518;

WHEREAS, Dr. Ben Liu (the Assignee) acquired all rights to the invention(s) and any patent application(s) therefor on November 30, 2011 pursuant to a certain Sale and Disposition of Collateral carried out by **Bioplex LLC** pursuant to the Notice of Default, Failure to Cure, Sale of Collateral dated October 12, 2011 and the Promissory Note and Security Agreement dated June 9, 2011, wherein **Plexigen**, **Inc.** pledged all rights to the invention(s) and any patent application(s) therefor to secure a debt owed to **Bioplex LLC**;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and/or by these presents do hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to the said invention(s) and applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as

SEP. 27. 2012 3:13PM MYERS BIGEL

NO. 3011 P. 4

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fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this _____ day of $\sqrt{3/7} \frac{16}{2012}$.

(SEAL)

Witness

Date

Witness

Date

Page 2 of 3

.

Attorney Docket No. 9705-4

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this _____ day of _____, 2012.

_____(SEAL)

Jeffrey R. SooHoo

Witness

Date

Witness

Date

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this _____ day of _____, 2012.

_____(SEAL)

Meghan E. Vidt

Witness

Date

Witness

Date

IN WITNESS WHEREOF, the Assignee, Dr. Ben Liu, by signature below, hereby confirms and accepts receipt of this assignment.

| By: | Ben | (SEAL) |
|--------|-----|--------|
| Title: | | |

| Date: 8/2/20/2 | |
|----------------|--|
| | |

Page 3 of 3

PATENT **REEL: 029068 FRAME: 0395**

ASSIGNMENT

THIS ASSIGNMENT, made by us, Ben H. Liu, a citizen of the United States of America, residing in Raleigh, NC; Jeffrey R. SooHoo, a citizen of the United States of America, residing in Raleigh, NC; and Meghan E. Vidt, a citizen of the United States of America, residing in Winston-Salem, NC;

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NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and/or by these presents do hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to the said invention(s) and applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as

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fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

| | IN WITNESS WHEREOF, I have hereunto set my hands and seal on this da | y |
|------|--|---|
| of | 18/7/2012. | |
| Ben | SEAL) | |
| DQU. | | |

Witness

Date

Witness

Date

Page 2 of 3

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this _____ day _____, 2012. of ____

_____ (SEAL)

Jeffrey R. SooHoo

1

Witness

Date

Witness

Date

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this <u>8</u> day of <u>August</u>, 2012. <u>Meghan Vidt</u> (SEAL) Meghan E.Widt

Witness

Date

Witness

Date

IN WITNESS WHEREOF, the Assignee, Dr. Ben Liu, by signature below, hereby confirms and accepts receipt of this assignment.

| By: | - Bety | (SEAL) |
|--------|----------|--------|
| Title: | | 4 |
| Date: | 8/1/20/2 | |

Page 3 of 3

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We further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

| | | hereunto set my hands and seal on this day |
|-------|------------|--|
| of | 18/7/2012. | |
| | | EAL) |
| Ben I | I. Liu | |

Witness

Date

Witness

Date

Page 2 of 3

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this $\frac{8}{1000}$ day of $\frac{4}{1000}$, 2012.

Jener R. Sochoo (SBAL)

Witness

Date

Witness

Date

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this _____ day of _____, 2012.

_____(SEAL.)

Meghan E. Vidt

Witness

Date

Witness

Date

IN WITNESS WHEREOF, the Assignee, Dr. Ben Liu, by signature below, hereby confirms and accepts receipt of this assignment.

| Ву: | -f& | (SEAL) |
|--------|----------|--------|
| Title: | | |
| Date | 8/2/2012 | |

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