Substitute Form PTO-1595 Attorney Docket No.: 13854-064001

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| Name of conveying party(ies); | Name and address of receiving party(ies): | | | | | |
| John A. Nguyen and Anand Gundavajhala | Oplink Communications, Inc. | | | | | |
| Additional name(s) attached? ☐ Yes 図 No | 3469 North First Street San Jose, CA 95134-1803 | | | | | |
| 3. Nature of conveyance: | | | | | | |
| | | | | | | |
| Execution Date: 06/03/04; 5/28/04 | Additional names/addresses attached? ☐ Yes 图 No | | | | | |
| Application number(s) or patent number(s); | · | | | | | |
| If this document is being filed with a new application, the execution date of the application is: | | | | | | |
| A. Patent Application No(s).: | B: Patent No(s).: | | | | | |
| 10/777,793 | | | | | | |
| Additional numbers attached? ☐ Yes ☑ No | | | | | | |
| Name/address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications/patents involved: 1 | | | | | |
| BRIAN J. GUSTAFSON | 7, Total fee (37 CFR §3.41): \$40 | | | | | |
| Fish & Richardson P.C. | □ Enclosed | | | | | |
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| Redwood City, Camornia 94000 | 8. Deposit Account No.: 06-1050 | | | | | |
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| Brian J. Gustafson Reg. No. 52,978 Name of Person Signing Signature | 12 July 2009 | | | | | |
| | | | | | | |
| Total number of pages Including coversheet, attachments and document: 4 | | | | | | |

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

July 12, 2004
Date of Transmission

Typed Name of Persea Signing

REEL: 014841 FRAME: 0143

700098326

Attorney Docket No: 13854-064001

ASSIGNMENT

For valuable consideration, we, <u>JOHN A. NGUYEN</u> of <u>24394 Calaveras Road</u>, <u>Hayward</u>, <u>CA 94545</u>, <u>ANAND GUNDAVAJHALA</u> of <u>21836 Stevens Creek Boulevard</u>, <u>Cupertino</u>, <u>CA 95014</u>, hereby assign to:

Oplink Communications. Inc., a corporation of Delaware having a place of business at:

3469 North First Street San Jose, CA 95134-1803; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>ULTRA BROADBAND INDUCTOR</u> ASSEMBLY, filed February 11, 2004, and assigned U.S. Serial Number 10/,777,793, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Page 1 of 3

PATENT REEL: 014841 FRAME: 0144

| | Attorney Docket No: 13834-064001 |
|---|--|
| IN WITNESS WHEREOF, I hereto set my hand and this 13th day of July , 2004 | seal at Harpenceal, A. L.S. |
| State of CAMFORNIA : | |
| : ss. County of MAMED A: | |
| Before me this 13th day of JUNE | , 20 <u>04</u> , personally |
| appeared JOHN A. NGUYEN known to me to be the pe | erson whose name is subscribed to the |
| foregoing Assignment and acknowledged that he execut | ed the same as his free act and deed for |
| the purposes therein contained. | |
| TONI TRAN Comm. No. 1415050 Notary Public | orubrac |

My Commission Expires:

[Notary's Seal Here]

Attorney Docket No: 13854-064001

| In | Witness Wher | EOF, I hereto set | my hand and seal a | it <u>Aipertine</u> |) , |
|--------------|--|---|---|-----------------------|----------------|
| this වි | day of _ | May G. t | ,20 <u>04</u> Anænd. | · | L.Ş. |
| | AN | AND GUNDAV | 'AJHALA | . | 15.5. |
| State of | Calif: Santa Clar | : : ss. : | | | |
| Be | fore me this | day of | may | , 20 04 | , personally |
| | | | • | ne person whose nar | |
| to the fore | going Assignme | nt and acknowle | edged that he execu | ted the same as his t | free act and |
| deed for th | e purposes ther | | Lohn | B Som | <u>.</u> |
| | | | Notary Public | | |
| [Notary's ! | Seal Here] | | My Commission E | xpires: | S |
| 50199666.doc | T NAME OF THE PARTY OF THE PART | JOHN B. Commission Notary Public Santa Clar My Comm. Expi | r# 1373080 【 Callfornia 薬 ra County 【 | | |

PATENT REEL: 014841 FRAME: 0146