ARTICLES OF INCORPORATION
OF
CONSORTIUM FOR ON-BOARD OPTICS

The undersigned, in order to form a nonprofit corporation under Chapter 24.03 of the Revised Code of Washington, hereby signs and verifies the following Articles of Incorporation:

ARTICLE I
NAME

The name of the corporation is Consortium for On-Board Optics.

ARTICLE II
MEMBERSHIP

The corporation shall have members. Classes of members and qualifications, rights, and duties of each class of members are as set forth in the corporation's Bylaws.

ARTICLE III
DURATION

The duration of the corporation is perpetual.

ARTICLE IV
REGISTERED OFFICE AND AGENT

The initial registered office of the corporation is 1780 Barnes Boulevard SW, Tumwater, WA 98512, and the name of the initial registered agent at such address is Unisearch.

ARTICLE V
PURPOSES, LIMITATIONS AND POWERS

Section 5.1 Purposes. The purpose of the corporation is to improve business conditions for and promote the common business interest of persons developing, manufacturing, integrating, and using board-mounted optical modules in network routers, switches, and end stations.

Section 5.2 Limitations.

5.2.1 The corporation has no capital stock, and no part of its net earnings shall inure to the benefit of any director or officer of the corporation, or of any private shareholder or individual.

5.2.2 The corporation shall not have as its primary activity participating in, or intervening in (including the publication or distribution of statements), any political campaign on behalf of (or in opposition to) any candidate for public office.
5.2.3 Notwithstanding any other provisions of these Articles, the corporation shall not conduct or carry on activities not permitted to be conducted or carried on by an organization qualified under Section 501(c)(6) of the Internal Revenue Code (the “Code”) or any successor provision.

Section 5.3 Powers. In general, and subject to such limitations and conditions as are or may be prescribed by law or in the corporation’s Articles of Incorporation or Bylaws, the corporation has all powers which now or hereafter are conferred by law upon a corporation organized for the purpose set forth above, or are necessary or incidental to the powers so conferred, or are conducive to the attainment of the corporation’s purpose.

ARTICLE VI
LIMITATION OF DIRECTORS’ LIABILITY

A director shall have no liability to the corporation for monetary damages for conduct as a director, except for acts or omissions that involve intentional misconduct by the director, or a knowing violation of law by the director, or for any transaction from which the director will personally receive a benefit in money, property or services to which the director is not legally entitled. If the Washington Nonprofit Corporation Act is hereafter amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director shall be eliminated or limited to the full extent permitted by the Washington Nonprofit Corporation Act, as so amended. Any repeal or modification of this Article shall not adversely affect any right or protection of a director of the corporation existing at the time of such repeal or modification or with respect to an act or omission of such director occurring prior to such repeal or modification.

ARTICLE VII
INDEMNIFICATION

Section 7.1 Right to Indemnification of Directors and Officers. Each person who was, or is threatened to be made a party to or is otherwise involved (including, without limitation, as a witness) in any actual or threatened action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he or she is or was a director or officer of the corporation or, while a director or officer, he or she is or was serving at the request of the corporation as a director, trustee, officer, employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director, trustee, officer, employee or agent or in any other capacity while serving as a director, trustee, officer, employee or agent, shall be indemnified and held harmless by the corporation, to the full extent permitted by applicable law as then in effect, against all expense, liability and loss (including attorneys’ fees, judgments, fines, FRISA excise taxes or penalties and amounts to be paid in settlement) actually and reasonably incurred or suffered by such person in connection therewith, and such indemnification shall continue as to a person who has ceased to be a director, trustee, officer, employee or agent and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that except as provided in Section 7.2 of this Article with respect to proceedings seeking solely to enforce rights to indemnification, the corporation shall indemnify any such person seeking indemnification in
connection with a proceeding (or part thereof) initiated by such person only if such proceeding (or part thereof) was authorized by the board of directors of the corporation. The right to indemnification conferred in this Section 7.1 shall be a contract right and shall include the right to be paid by the corporation the expenses incurred in defending any such proceeding in advance of its final disposition; provided, however, that the payment of such expenses in advance of the final disposition of a proceeding shall be made only upon delivery to the corporation of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it shall ultimately be determined that such director or officer is not entitled to be indemnified under this Section 7.1 or otherwise.

Section 7.2 Right of Claimant to Bring Suit. If a claim for which indemnification is required under Section 7.1 of this Article is not paid in full by the corporation within 60 days after a written claim has been received by the corporation, except in the case of a claim for expenses incurred in defending a proceeding in advance of its final disposition, in which case the applicable period shall be 20 days, the claimant may at any time thereafter bring suit against the corporation to recover the unpaid amount of the claim and, to the extent successful in whole or in part, the claimant shall be entitled to be paid also the expense of prosecuting such claim. The claimant shall be presumed to be entitled to indemnification under this Article upon submission of a written claim (and, in an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition, where the required undertaking has been tendered to the corporation), and thereafter the corporation shall have the burden of proof to overcome the presumption that the claimant is so entitled. Neither the failure of the corporation (including its board of directors or independent legal counsel) to have made a determination prior to the commencement of such action that indemnification of or reimbursement or advancement of expenses to the claimant is proper in the circumstances nor an actual determination by the corporation (including its board of directors or independent legal counsel) that the claimant is not entitled to indemnification or to the reimbursement or advancement of expenses shall be a defense to the action or create a presumption that the claimant is not so entitled.

Section 7.3 Nonexclusivity of Rights. The right to indemnification and the payment of expenses incurred in defending a proceeding in advance of its final disposition conferred in this Article shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, provision of the Articles of Incorporation, Bylaws, agreement, or vote of disinterested directors or otherwise.

Section 7.4 Insurance, Contracts and Funding. The corporation may maintain insurance at its expense, to protect itself and any director, trustee, officer, employee or agent of the corporation or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the corporation would have the power to indemnify such person against such expense, liability or loss under RCW 24.03.043 of the Washington Nonprofit Corporation Act and RCW 23B.08.510 of the Washington Business Corporation Act, or any successor provisions. The corporation may enter into contracts with any director or officer of the corporation in furtherance of the provisions of this Article and may create a trust fund, grant a security interest or use other means (including, without limitation, a letter of credit) to ensure the payment of such amounts as may be necessary to effect indemnification as provided in this Article.
Section 7.5 Indemnification of Employees and Agents of the Corporation. The corporation may, by action of its board of directors from time to time, provide indemnification and pay expenses in advance of the final disposition of a proceeding to employees and agents of the corporation with the same scope and effect as the provisions of this Article with respect to the indemnification and advancement of expenses of directors and officers of the corporation or pursuant to rights granted pursuant to, or provided by, the Washington Business Corporation Act, as applied to nonprofit corporations, or otherwise.

ARTICLE VIII
DIRECTORS

Section 8.1 Board of Directors. The management of the corporation will be vested in a Board of no fewer than three directors. The number, qualifications, terms of office, manner of election, time and place of meeting, and powers and duties of directors are prescribed by the Bylaws.

Section 8.2 Names and Addresses of Directors. The names and addresses of the directors who will manage the affairs of the corporation until the first annual meeting of the Board of Directors as provided in the Bylaws, and until their successors are elected and qualified, are:

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bradley Booth</td>
<td>One Microsoft Way</td>
</tr>
<tr>
<td></td>
<td>Redmond, WA 98052</td>
</tr>
<tr>
<td>Mark Nowell</td>
<td>170 West Tasman Drive</td>
</tr>
<tr>
<td></td>
<td>San Jose, CA 95134</td>
</tr>
<tr>
<td>Christophe Mactier</td>
<td>5453 Great America Parkway</td>
</tr>
<tr>
<td></td>
<td>Santa Clara, CA 95054</td>
</tr>
</tbody>
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ARTICLE IX
AMENDMENT OF ARTICLES AND BYLAWS

The authority to amend these Articles and to adopt, repeal, or amend Bylaws is vested in the Board of Directors and may be exercised by a vote of two-thirds of all Directors.

ARTICLE X
DISSOLUTION

Upon dissolution or winding up, all the corporation’s remaining assets shall be distributed by the Board of Directors to any other organization that would then qualify for exemption under the provisions of Sections 501(c)(3) or 501(c)(6) of the Code, or any successor provision.
ARTICLE XI
INCORPORATOR

The incorporator’s name and address are:

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>David A. Lawson</td>
<td>1201 Third Avenue, Suite 2200</td>
</tr>
<tr>
<td></td>
<td>Seattle, WA 98101</td>
</tr>
</tbody>
</table>

IN WITNESS WHEREOF, I have hereunto set my hand this 13th day of August, 2015.

[Signature]

David A. Lawson
Incorporator
CONSENT TO SERVE AS REGISTERED AGENT

Unisearch, a Washington corporation, hereby consents to serve as Registered Agent, in the State of Washington, for Consortium for On-Board Optics. Unisearch understands that as agent for said corporation, it will be responsible to receive service of process in the name of said corporation; to forward all mail to said corporation; and to immediately notify the office of the Secretary of State in the event of its resignation, or of any changes in the registered office address of 1780 Barnes Boulevard SW, Tumwater, WA 98512.

8-13-15
Date

Unisearch

By

Name: Carol Berg
Its: Asst. Secretary
1780 Barnes Boulevard SW
Tumwater, Washington 98512