PATENT ASSIGNMENT COVER SHEET

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZEER B. PAZHAYAKATH</td>
<td>05/20/2013</td>
</tr>
<tr>
<td>VISHAL D. AJMERGA</td>
<td>05/20/2013</td>
</tr>
<tr>
<td>SANTOSH NARAYANAN</td>
<td>05/20/2013</td>
</tr>
</tbody>
</table>

RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>LSI CORPORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>1320 RIDDER PARK DRIVE</td>
</tr>
<tr>
<td>City</td>
<td>SAN JOSE</td>
</tr>
<tr>
<td>State/Country</td>
<td>CALIFORNIA</td>
</tr>
<tr>
<td>Postal Code</td>
<td>95131</td>
</tr>
</tbody>
</table>

PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>14244122</td>
</tr>
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</table>

CORRESPONDENCE DATA

<table>
<thead>
<tr>
<th>Fax Number</th>
<th>(402)504-1636</th>
</tr>
</thead>
</table>

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

<table>
<thead>
<tr>
<th>Phone</th>
<th>402 502 1020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email</td>
<td><a href="mailto:uspto@adventip.com">uspto@adventip.com</a></td>
</tr>
<tr>
<td>Correspondent Name</td>
<td>ADVENT/LSI CORPORATION</td>
</tr>
<tr>
<td>Address Line 1:</td>
<td>2425 SOUTH 144TH STREET, SUITE 202</td>
</tr>
<tr>
<td>Address Line 4:</td>
<td>OMAHA, NEBRASKA 68144</td>
</tr>
</tbody>
</table>

ATTORNEY DOCKET NUMBER: L13-0369US1

NAME OF SUBMITTER: KEVIN E. WEST

SIGNATURE: /Kevin E. West/

DATE SIGNED: 04/03/2014

Total Attachments: 1

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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,
I/We, Benzeer B. Pazhayakath, Vishal D. Ajmera, and Santosh Narayanan, hereby sell, assign
and transfer to LSI Corporation, a corporation of the State of Delaware, having an office at 1320
Ridder Park Drive, San Jose, CA 95131, United States of America, and its successors, assigns and
legal representatives (collectively "Assignees"), the entire right, title and interest, for the United States
and all foreign countries, in and to any and all inventions and improvements ("Inventions") as
described and/or claimed in an application for Letters Patent of the United States of America
entitled PREDICTION BASED METHODS FOR FAST ROUTING OF IP FLOWS USING
COMMUNICATION/NETWORK PROCESSORS and assigned attorney docket number L13-0369,
and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination
and all other applications for Letters Patent which have been or shall be filed in the United States and
all foreign countries for the Inventions, and all the rights and privileges under any and all Letters
Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers,
take all rightful oaths, make all rightful declarations and do all acts which may be necessary,
desirable or convenient for securing and maintaining patents or other forms of protection for the
Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for
the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any
application for patent or other form of protection for the Inventions filed by Assignee the benefit of all
rights of priority provided by any and all treaties, conventions or agreements without further written or
oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and
formal equivalent of any assignment, consent to file or similar document which may be required in
any country for any purpose, including proof of the right of Assignee to apply for patent or other form
of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

IN WITNESS WHEREOF, I/We have hereunto signed my/our name(s) on the day and year set forth
below.

INVENTOR

Benzeer B. Pazhayakath

Date: 05/20/2013

INVENTOR

Vishal D. Ajmera

Date: 05/20/2013

INVENTOR

Santosh Narayanan

Date: 05/20/2013