

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MING DING</td> <td>10/25/2013</td> </tr> <tr> <td>FREDRICK MUYA</td> <td>10/25/2013</td> </tr> <tr> <td>SIRAJ NOUR ELAHMADI</td> <td>10/31/2013</td> </tr> <tr> <td>SALAM ELAHMADI</td> <td>10/24/2013</td> </tr> <tr> <td>ADAM R. HOTCHKISS</td> <td>10/30/2013</td> </tr> <tr> <td>GABRIEL E. CARDONA</td> <td>10/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	MING DING	10/25/2013	FREDRICK MUYA	10/25/2013	SIRAJ NOUR ELAHMADI	10/31/2013	SALAM ELAHMADI	10/24/2013	ADAM R. HOTCHKISS	10/30/2013	GABRIEL E. CARDONA	10/25/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>MENARA NETWORKS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3400 CARLISLE STREET</td> </tr> <tr> <td>Internal Address:</td> <td>SUITE 210</td> </tr> <tr> <td>City:</td> <td>DALLAS</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75204</td> </tr> </table>		Name:	MENARA NETWORKS, INC.	Street Address:	3400 CARLISLE STREET	Internal Address:	SUITE 210	City:	DALLAS	State/Country:	TEXAS	Postal Code:	75204		
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number:	(704)366-9744														
Phone:	704-790-3600														
Email:	patlaw@worldpatents.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	CLEMENTS BERNARD PLLC														
Address Line 1:	1901 ROXBOROUGH ROAD														
Address Line 2:	SUITE 250														
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28211														
ATTORNEY DOCKET NUMBER:	5159CIP2														
PATENT															

OP \$40.00 14070809

NAME OF SUBMITTER:	LAWRENCE A. BARATTA, JR.
Signature:	/Lawrence A. Baratta, Jr./
Date:	11/04/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 6 source=5159CIP2_Assignment#page1.tif source=5159CIP2_Assignment#page2.tif source=5159CIP2_Assignment#page3.tif source=5159CIP2_Assignment#page4.tif source=5159CIP2_Assignment#page5.tif source=5159CIP2_Assignment#page6.tif</p>	

ASSIGNMENT

WHEREAS, Ming DING, Fred MUYA, Siraj Nour EL-AHMADI, Salam EL AHMADI, Adam R. HOTCHKISS, and Gabriel E. CARDONA (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled:

**EXTENDED REACH XFP TRANSCEIVER WITH INTEGRATED FORWARD ERROR
CORRECTION**

for which an application for a United States patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, Menara Networks, Inc., 3400 Carlisle Street, Suite 210, Dallas, Texas 75204 USA (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, in accordance with obligations entered into pursuant to an Employment Agreement or other agreement and/or for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, transfer and assign to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNORS' entire right, title, and interest in and to said invention and improvements invented and originated by ASSIGNORS in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any application claiming priority to/from the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:


Ming DING

Date: 10/25/2013

Fred MUYA

Date: _____

Siraj Nour EL-AHMADI

Date: _____

Salam EL AHMADI

Date: _____

Adam R. HOTCHKISS

Date: _____

Gabriel E. CARDONA

Date: _____

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Ming DING Date: _____

Fred MUYA Date: _____

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Salam EL AHMADI Date: _____


Adam R. HOTCHKISS Date: October 30, 2013

Gabriel E. CARDONA Date: _____

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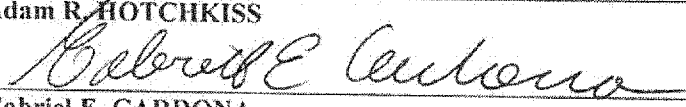
Date: _____

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Gabriel E. CARDONA

Date: 10/25/2013