

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3383653

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL POPA	05/23/2012
MEHDI MANI	05/24/2012
MICHAEL T. GARRISON STUBER	05/23/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ITRON, INC.
<b>Street Address:</b>	2111 NORTH MOLTER ROAD
<b>City:</b>	LIBERTY LAKE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	99019
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14296765
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)323-8979
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	5093249256
<b>Email:</b>	cherri@leehayes.com
<b>Correspondent Name:</b>	LEE & HAYES, PLLC
<b>Address Line 1:</b>	601 WEST RIVERSIDE
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	SPOKANE, WASHINGTON 99201
<b>ATTORNEY DOCKET NUMBER:</b>	I017-0024USC1
<b>NAME OF SUBMITTER:</b>	CHERRI A. SIMON
<b>SIGNATURE:</b>	/Cherri A. Simon/
<b>DATE SIGNED:</b>	06/04/2015
<b>Total Attachments: 6</b>	
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 30, 2012

PTAS

LEE AND HAYES, PLLC  
601 W RIVERSIDE  
SUITE 1400  
SPOKANE, WA 99201

**501936603**

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RECORDATION DATE: 05/29/2012

REEL/FRAME: 028282/0763  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: I017-0024US

ASSIGNOR:  
POPA, DANIEL

DOC DATE: 05/23/2012

ASSIGNOR:  
MANI, MEHDI

DOC DATE: 05/24/2012

ASSIGNOR:  
STUBER, MICHAEL T. GARRISON

DOC DATE: 05/23/2012

ASSIGNEE:  
ITRON, INC.  
2111 NORTH MOLTER ROAD  
LIBERTY LAKE, WASHINGTON 99019

APPLICATION NUMBER: 13481617

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: AUTHENTICATION USING DHCP SERVICES IN MESH NETWORKS

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT

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<table border="1"> <tr> <td>Name:</td> <td>Iron, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2111 North Moller Road</td> </tr> <tr> <td>City:</td> <td>Liberty Lake</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>99019</td> </tr> </table>		Name:	Iron, Inc.	Street Address:	2111 North Moller Road	City:	Liberty Lake	State/Country:	WASHINGTON	Postal Code:	99019
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Application Number:	13481617										
CORRESPONDENCE DATA											
<p>Fax Number: (509)323-8979</p> <p>Phone: (509)496-4776</p> <p>Email: <a href="mailto:cheri@leehayes.com">cheri@leehayes.com</a></p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Lee and Hayes, PLLC</p> <p>Address Line 1: 601 W Riverside</p> <p>Address Line 2: Suite 1400</p> <p>Address Line 4: Spokane, WASHINGTON 99201</p>											
ATTORNEY DOCKET NUMBER:	1017-0024US										
NAME OF SUBMITTER:	Cheri A. Simon										
<p>Total Attachments: 3</p> <p>source=US2182-Fully Executed Assignment tbf#page1.tif</p> <p>source=US2182-Fully Executed Assignment tbf#page2.tif</p> <p>source=US2182-Fully Executed Assignment tbf#page3.tif</p>											

OP \$40.00 13481617

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....  
Filing Date.....  
Inventorship.....Popa et al.  
Applicant.....Itron, Inc.  
Attorney's Docket No. .... I017-0024US  
Client Docket No..... 20055  
Title: AUTHENTICATION USING DHCP SERVICES IN MESH NETWORKS

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Daniel Popa  
c/o Itron, Inc  
2111 North Molter Road  
Liberty Lake, WA 99019

Mehdi Mani  
c/o Itron, Inc  
2111 North Molter Road  
Liberty Lake, WA 99019

Michael Thomas Garrison Stuber  
c/o Itron, Inc  
2111 North Molter Road  
Liberty Lake, WA 99019

Assignee:

Itron, Inc.  
2111 North Molter Road  
Liberty Lake, WA, 99019

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"AUTHENTICATION USING DHCP SERVICES IN MESH NETWORKS" for which:

☐ a provisional application for United States Letters Patent was filed on \_\_\_\_\_ and  
was given U.S. Serial No. \_\_\_\_\_ and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on 05/25/2012 and was given U.S. Serial No. 13/481,617;  
or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal  
representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington  
99201, who are associated with customer number 29150, to insert in the caption above the serial  
number and filing date of the patent application when known.

WHEREAS, Itron, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State  
of WA having a place of business at 2111 North Molter Road, Liberty Lake, WA 99019, is  
desirous of acquiring the entire right, title and interest in and to the invention and in and to any  
letters patent that may be granted therefore in the United States and in any and all foreign  
countries;

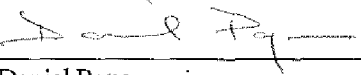
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of  
which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE,  
the entire right, title and interest in and to said invention, said application and any and all  
letters patent which may be granted for said invention in the United States of America and its  
territorial possessions and in any and all foreign countries, and in any and all divisions, reissues  
and continuations thereof, including the right to file foreign applications directly in the name of  
ASSIGNEE and to claim priority rights deriving from said United States application to which  
said foreign applications are entitled by virtue of international convention, treaty or otherwise,  
said invention, application and all letters patent on said invention to be held and enjoyed by  
ASSIGNEE and its successors and assigns for their use and benefit and of their successors and  
assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S)  
had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and  
request the Commissioner of Patents and Trademarks to issue all letters patent on said  
invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents  
required for the making and prosecution of applications for United States and foreign letters


patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

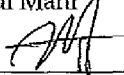
2012/05/23  
Date

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