11/15/2019 505776361

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5823180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FABRICE MONIER	08/23/2019
IMAD JAMIL	08/23/2019
THOMAS UHLING	08/26/2019
KEITH BARNES	08/23/2019

RECEIVING PARTY DATA

Name:	ITRON, INC.
Street Address:	2111 N MOLTER RD
City:	LIBERTY LAKE
State/Country:	WASHINGTON
Postal Code:	99019

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16555787

CORRESPONDENCE DATA

Fax Number: (509)323-8979

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.

509-324-9256 Phone:

Email: shani@leehayes.com **Correspondent Name:** LEE & HAYES PC

Address Line 1: 601 W RIVERSIDE AVE, SUITE 1400 Address Line 4: SPOKANE, WASHINGTON 99019

ATTORNEY DOCKET NUMBER:	I017-0200US
NAME OF SUBMITTER:	SHANI HOKE
SIGNATURE:	/Shani D Hoke/
DATE SIGNED:	11/15/2019

Total Attachments: 6 source=2786658#page1.tif source=2786658#page2.tif source=2786658#page3.tif

> **PATENT REEL: 051021 FRAME: 0883** 505776361

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> PATENT REEL: 051021 FRAME: 0884

ASSIGNMENT

Application No:

Filing Date:

Title: POWER-EFFICIENT PASSIVE DISCOVER BY NETWORK DEVICES

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to ITRON, INC. having a principal place of business at 2111 N. Molter Road, Liberty Lake, WA, 99019, USA (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest, including all rights to claim priority, in the invention or improvements of the undersigned disclosed in an application for Letters Patent and all other applications (including divisional applications, continuations, and continuations-in-part), whether in the United States or in any foreign jurisdiction, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign jurisdictions which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks and any foreign patent office authorities to issue said Letters Patent to Assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and application number of said application when officially known.

The undersigned warrants himself/herself to be the owner of the interest herein assigned and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned and that the undersigned will not make or enter into any assignment, license or other right in conflict with this assignment.

For said consideration the undersigned hereby agrees, upon the request and at the expense of Assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or

Page 1 of 2

improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that Assignee, its successors or assigns, may deem necessary or expedient.

For said consideration the undersigned further agrees, to cooperate to the best of the ability of the undersigned with Assignee, its successors or assigns, and to perform all affirmative activities to obtain and enforce said Letters Patent, both United States and foreign, including but not limited to providing pertinent facts and documents related to the invention, reviewing, executing, and delivering affidavits, responses, and briefs, and giving and producing evidence by testimony, deposition or otherwise in support thereof.

All rights in said applications and Letters Patent hereby conveyed to Assignee, its successors and assigns, will be held and enjoyed by Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Fabrice Monier	2016~08-23 Date
Thomas Uhling	Date
And the second	
Imad Jamil	Date
Keith Barnes	Date

ASSIGNMENT

Application No:

Filing Date:

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Fabrice Monier	Date
Thomas Etlel 5	8-26-19
Thomas Uhling	Date
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Imad Jamil	Date
· · · · · · · · · · · · · · · · · · ·	
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Fabrice Monier	Date
Thomas Uhling	Date
Imad Jamil	Date
	
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Lul Ban	Aug 23, 2019
Keith Barnes	Date