

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5829197

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN A. NIX	02/11/2019
RECEIVING PARTY DATA	
Name:	IOT AND M2M TECHNOLOGIES, LLC
Street Address:	807 DAVIS STREET
Internal Address:	UNIT 2207
City:	EVANSTON
State/Country:	ILLINOIS
Postal Code:	60201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16689074
CORRESPONDENCE DATA	
Fax Number:	(312)913-0002
<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>	
Phone:	312-913-0001
Email:	docketing@mbhb.com
Correspondent Name:	MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
Address Line 1:	300 S. WACKER DRIVE
Address Line 2:	32ND FLOOR
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	18-1932-US
NAME OF SUBMITTER:	KIRSTEN L. THOMSON
SIGNATURE:	/Kirsten L. Thomson/
DATE SIGNED:	11/20/2019
Total Attachments: 5	
source=Nix_IoT_and_M2M_Assignment#page1.tif	
source=Nix_IoT_and_M2M_Assignment#page2.tif	
source=Nix_IoT_and_M2M_Assignment#page3.tif	
source=Nix_IoT_and_M2M_Assignment#page4.tif	

Assignment of Patents

This Patent Assignment Agreement (this "Assignment") is made effective as of February 11, 2019 by and between

Assignor:

John Nix
807 Davis Street, Unit 2207
Evanston, Illinois 60201

and Assignee:

IOT and M2M Technologies, LLC
807 Davis Street, Unit 2207
Evanston, Illinois 60201

WHEREAS, Assignor desires to assign to Assignee all of its right, title, and interest in and to all of the patents and patent applications listed in the attached Schedule A, as well as other presently existing or subsequently obtained patent rights resulting from any continuation, divisional, continuation-in-part directed to subject matter specifically described in the applications listed in Schedule A, reexamination, reissue, or other post-grant issuance of such patents and patent applications, and any legal equivalents thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein (collectively, the "Patents").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, Assignor hereby sells, assigns, and transfers to Assignee all right, title, and interest in and to the Patents.

Assignor authorizes Assignee to make applications for, and to receive, Letters Patent for said inventions in any of said countries or regions, in Assignee's name or in Assignor's name, at Assignee's election.

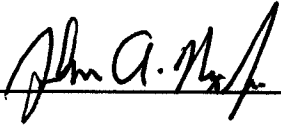
Assignor authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said inventions, resulting from the aforesaid patents and patent applications, to IOT and M2M Technologies, LLC, as its Assignee.

(signature page follows)

IN WITNESS WHEREOF, Assignor has signed this Assignment on the date indicated adjacent to its signature below.


Dated: Feb. 11, 2019

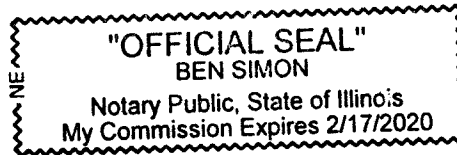
John Nix



STATE OF IL)
) ss.:
COUNTY OF COOK)

On this 11TH day of FEBRUARY, 2019, before me came John Nix to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he acknowledged to me that he had executed the same.


Notary Public



Schedule A

Patents and Patent Applications

U.S. Provisional Patent Application No.: 62/664,057
Title: HOSTED DEVICE PROVISIONING PROTOCOL WITH SERVERS AND A NETWORKED INITIATOR
Filed: April 27, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-617-PRO

U.S. Patent No.: 10,169,587
U.S. Patent Application No.: 16/033,996
Issue Date: January 1, 2019
Title: HOSTED DEVICE PROVISIONING PROTOCOL WITH SERVERS AND A NETWORKED INITIATOR
Filed: July 12, 2018
Priority: U.S. Provisional Patent Application No.: 62/664,057
Inventors: John A. Nix
Attorney Reference: MBHB 18-617-US

U.S. Patent Application No.: 16/186,150
Title: HOSTED DEVICE PROVISIONING PROTOCOL WITH SERVERS AND A NETWORKED INITIATOR
Filed: November 9, 2018
Priority: U.S. Provisional Patent Application No.: 16/033,996
Inventors: John A. Nix
Attorney Reference: MBHB 18-617-US-CON

U.S. Provisional Patent Application No.: 62/672,977
Title: HOSTED DEVICE PROVISIONING PROTOCOL WITH SERVERS AND A NETWORKED RESPONDER
Filed: May 17, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-720-PRO

U.S. Provisional Patent Application No.: 62/644,195
Title: CONFIGURATION SYSTEMS AND METHODS FOR SECURE OPERATION OF NETWORKED TRANSDUCERS
Filed: March 16, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-403-PRO

U.S. Provisional Patent Application No.: 62/653,785
Title: DEVICE DEFAULT WIFI CREDENTIALS FOR SIMPLIFIED AND SECURE CONFIGURATION OF NETWORKED TRANSDUCERS
Filed: April 6, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-508-PRO

U.S. Patent Application No. 62/165,317
Title: CRYPTOGRAPHIC UNIT FOR PUBLIC KEY INFRASTRUCTURE (PKI)
OPERATIONS
Filed: May 22, 2015
Inventors: John A. Nix
Attorney Reference: MBHB 15-836-PRO

International Patent Application No. PCT/US2016/033096
Title: CRYPTOGRAPHIC UNIT FOR PUBLIC KEY INFRASTRUCTURE (PKI)
OPERATIONS
International Filing Date: May 18, 2016
Priority: US 62/165,317 filed May 22, 2015
Applicant/Inventor: John A. Nix
Attorney Reference: MBHB 15-836-WO

European Patent Application No. 16 800 509.8
Title: CRYPTOGRAPHIC UNIT FOR PUBLIC KEY INFRASTRUCTURE (PKI)
OPERATIONS
Filing Date: April 5, 2018
Priority: PCT/US2016/033096 filed May 18, 2016
Applicant: John A. Nix
Attorney Reference: EP117100PE239SUH

Canada Patent Application No. 3,018,526
Title: CRYPTOGRAPHIC UNIT FOR PUBLIC KEY INFRASTRUCTURE (PKI)
OPERATIONS
Filing Date: May 18, 2016 (Canada date is PCT filing date)
Priority: PCT/US2016/033096 file May 18, 2016
Applicant: John A. Nix
Attorney Reference: HA-P2535CA

U.S. Patent Application No. 15/575,908
Title: CRYPTOGRAPHIC UNIT FOR PUBLIC KEY INFRASTRUCTURE (PKI)
OPERATIONS
Filed: November 21, 2017
Priority: PCT/US2016/033096 filed May 18, 2016
Inventors: John A. Nix
Attorney Reference.: MBHB 15-836-WO-US

U.S. Patent No.: 10,204,223
Issue Date: February 12, 2019
U.S. Patent Application No.: 16/041,397
Title: CRYPTOGRAPHIC UNIT FOR PUBLIC KEY INFRASTRUCTURE (PKI)
OPERATIONS
Filed: July 20, 2018
Priority: U.S. Patent Application No. 15/575,908 filed Nov. 21, 2017
Inventors: John A. Nix
Attorney Reference: MBHB 15-836-US-CON

U.S. Patent Application No.: 16/194,842
Filed: November 19, 2018
Title: CRYPTOGRAPHIC UNIT FOR PUBLIC KEY INFRASTRUCTURE (PKI) OPERATIONS
Priority: U.S. Patent Application No. 16/041,397 filed July 20, 2018
Filed: Nov. 21, 2017
Inventors: John A. Nix
Attorney Reference.: MBHB 15-836-US-CON2

U.S. Provisional Patent Application No.: 62/691,255
Title: ECDHE KEY EXCHANGE FOR MUTUAL AUTHENTICATION USING A KEY SERVER
Filed: June 28, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-929-PRO

U.S. Provisional Patent Application No.: 62/687,411
Title: ECDHE KEY EXCHANGE FOR SERVER AUTHENTICATION AND A KEY SERVER
Filed: June 20, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-914-PRO

U.S. Provisional Patent Application No.: 62/769,671
Title: MUTUALLY AUTHENTICATED ECDHE KEY EXCHANGE FOR A DEVICE AND A NETWORK USING MULTIPLE PKI KEY PAIRS
Filed: November 20, 2018
Inventors: John A. Nix
Attorney Reference.: MBHB 18-1932-PRO

U.S. Provisional Patent Application No.: 62/732,930
Title: STORAGE MEMORY UNIT WITH A SHARED NONVOLATILE MEMORY INTERFACE FOR A RADIO
Filed: September 18, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-1564-PRO

U.S. Provisional Patent Application No.: 62/767,585
Title: SECURE FIRMWARE TRANSFER FROM A SERVER TO A PRIMARY PLATFORM
Filed: November 15, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-1888-PRO

U.S. Provisional Patent Application No.: 62/779,791
Title: SECURE IDS CERTIFICATE VERIFICATION FOR A PRIMARY PLATFORM
Filed: December 14, 2018
Inventors: John A. Nix
Attorney Reference: MBHB 18-2044-PRO