

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT2835644

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN A. NIX	02/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	M2M AND IOT TECHNOLOGIES, LLC
<b>Street Address:</b>	807 DAVIS STREET, UNIT 2207
<b>City:</b>	EVANSTON
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60201
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14084141
Application Number:	14099329
Application Number:	14139419
Application Number:	14039401
Application Number:	14055606
Application Number:	14064618
Application Number:	14136711
Application Number:	14023181
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)913-0002
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	312-913-0001
<b>Email:</b>	docketing@mbhb.com
<b>Correspondent Name:</b>	MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
<b>Address Line 1:</b>	300 S. WACKER DRIVE, SUITE 3100
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606-6709
<b>ATTORNEY DOCKET NUMBER:</b>	13-1208
<b>NAME OF SUBMITTER:</b>	MARCUS J. THYMIAN
<b>SIGNATURE:</b>	/Marcus J. Thymian/
<b>DATE SIGNED:</b>	04/30/2014

PATENT

**Total Attachments: 3**

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EXHIBIT 4A

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent RIGHTS (the "Assignment") is executed, acknowledged and delivered by John Nix, an individual, with his residence at 807 Davis Street, Unit 2207, Evanston, IL 60201 ("Assignor"), in accordance with, and pursuant to the terms and conditions of the Operating Agreement having an Effective Date of March 3, 2014 (the "Agreement") between Assignor, as Seller, and M2M and IoT Technologies, LLC, an Illinois corporation, with its principal place of business at 807 Davis Street, Unit 2207, Evanston, IL 60201 ("Assignee"). Capitalized terms used herein and not expressly defined shall have the meaning ascribed to such terms in the Agreement.

"Listed Patents" means the provisional patent applications, patent applications, and patents listed on Exhibit 4B.

"Patents" means, all (a) Listed Patents; (b) patents or patent applications (i) to which any of the Listed Patents claims priority, (ii) for which any of the Listed Patents forms a basis for priority, (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Listed Patents, and/or (iv) which are subject to a terminal disclaimer with any of the Listed Patents; (c) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any item in any of the foregoing categories (a) and (b); (d) national (of any country of origin) and multinational patents, patent applications and counterparts for any process or invention described in, or claiming priority to, any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention and utility models; and (e) any items in any of the foregoing categories (b) through (d) whether or not expressly listed as Listed Patents and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like.

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:**

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor agrees to and does hereby irrevocably sell, assign, transfer and convey unto said Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest (i) in and to the Patents, the same to be held and enjoyed by said Assignee for its own use, and for the use of its successors, assigns, or other legal representatives to the end of the term or terms for which said Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; (ii) in and to causes of action and enforcement rights for the Patents including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patents; and (iii) to apply in any and all countries for the world for patents; certificates of invention or other governmental grants for the Patents. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patents in the name of Assignee, as the assignee to the entire interest therein.

Notwithstanding anything to the contrary herein, Assignor is executing and delivering this Assignment in accordance with and subject to all of the terms and provisions of the Agreement. In the event of any conflict between the terms of this Assignment and those of the Agreement, the terms of this Assignment shall be controlling.

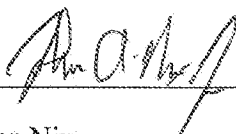
This Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.



This Assignment shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of Illinois, without giving effect to the conflict of laws rules thereof.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of this 28<sup>th</sup> day of February 2014.

**ASSIGNOR:**

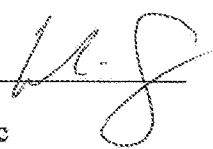


John Nix

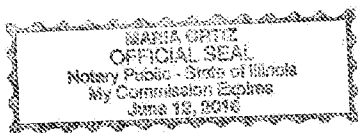
**NOTARIZATION MUST BE ON THIS PAGE**

Subscribed and sworn to before me this 28<sup>th</sup> day of Feb., 2014.

(Notarial Seal)

Signature: 

Notary Public



**EXHIBIT 4B**

**LISTED PATENTS**

U.S. Patent Application No. 14/084,141

Title: Key Derivation for a Module using an Embedded Universal Integrated Circuit Card

Filed: November 19, 2013

MBHB No. 13-1615, 181 pages with 25 Figures

U.S. Patent Application No. 14/099,329

Title: An Embedded Universal Integrated Circuit Card Supporting Two-Factor Authentication

Filed: December 6, 2013

MBHB No. 13-1714, 126 pages with 17 Figures

U.S. Patent Application No. 14/139,419

Title: A Network Supporting Two-Factor Authentication for Modules with Embedded Universal Integrated Circuit Cards

Filed: December 23, 2013

MBHB No. 13-1815, 134 pages and 17 Figures

U.S. Patent Application No. 14/039,401

Title: Secure PKI Communications for "Machine-to-Machine" Modules, including Key Derivation by Modules and Authenticating Public Keys

Filed: September 27, 2013

MBHB No. 13-1259, 130 pages with 21 Figures

U.S. Patent Application No. 14/055,606

Title: Systems and Methods for "Machine-to-Machine" (M2M) Communications Between Modules, Servers, and an Application using Public Key Infrastructure (PKI)

Filed: October 16, 2013

MBHB No. 13-1489, 132 pages with 21 Figures

U.S. Patent Application No. 14/064,618

Title: A Set of Servers for "Machine-to-Machine" Communications using Public Key Infrastructure

Filed: October 28, 2013

MBHB No. 13-1538, 131 pages with 23 Figures

U.S. Patent Application No. 14/136,711

Title: A Module for "Machine-to-Machine" Communications using Public Key Infrastructure

Filed: December 20, 2013

MBHB No. 13-1807, 129 pages with 18 Figures

U.S. Patent Application No. 14/023,181

Title: Power Management and Security for Wireless Modules in "Machine-to-Machine" Communications

Filed: September 10, 2013

MBHB No. 13-1208, 79 pages and 19 Figures



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