

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI938359

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IOT and M2M Technologies, LLC	03/31/2025
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Network-1 Technologies, Inc.
<b>Street Address:</b>	65 Locust Avenue, Third Floor
<b>City:</b>	New Canaan
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06840
<b>PROPERTY NUMBERS Total: 21</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16980987
Application Number:	17253111
Application Number:	18210776
Application Number:	18602866
Application Number:	16805172
Application Number:	17748706
Application Number:	18479099
Application Number:	17481599
Application Number:	62644195
Application Number:	18111307
Application Number:	62653785
Application Number:	16376998
Application Number:	18444596
Application Number:	62687411
Application Number:	19068687
Application Number:	62812710
Application Number:	18904406
Application Number:	62767585
Application Number:	16683242
PCT Number:	US1922184

PATENT

<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US1937911

**CORRESPONDENCE DATA**

**Fax Number:** 2123368001  
*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.*

**Phone:** 2123368000

**Email:** ptodocket@arelaw.com,vgilmore@arelaw.com

**Correspondent Name:** Thomas E. Hart

**Address Line 1:** Amster Rothstein Ebenstein LLP

**Address Line 2:** 405 Lexington Avenue, Flr 48

**Address Line 4:** New York, NEW YORK 10174

<b>ATTORNEY DOCKET NUMBER:</b>	63121 (NET3)
<b>NAME OF SUBMITTER:</b>	Mrs. Victoria GILMORE
<b>SIGNATURE:</b>	/Mrs. Victoria GILMORE/
<b>DATE SIGNED:</b>	04/07/2025

**Total Attachments: 6**  
source=Recordable M2M to N1#page1.tiff  
source=Recordable M2M to N1#page2.tiff  
source=Recordable M2M to N1#page3.tiff  
source=Recordable M2M to N1#page4.tiff  
source=Recordable M2M to N1#page5.tiff  
source=Recordable M2M to N1#page6.tiff

## Exhibit 2

### **RECORDABLE ASSIGNMENT**

#### **Assignment of Patents from ASSIGNOR to ASSIGNEE**

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNOR:

IOT and M2M Technologies, LLC  
807 Davis Street, Unit 1701  
Evanston, Illinois 60201

hereby sells, assigns and transfers to ASSIGNEE:

Network-1 Technologies, Inc.  
65 Locust Avenue, Third Floor  
New Canaan, Connecticut 06840

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to the inventions that were invented by and/or owned by ASSIGNOR, and which are found in the patents and patent applications that are listed in the attached **Exhibit A**, and any legal equivalents thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patents to be obtained for said inventions, or any continuation, continuation-in-part claiming said inventions or improvements, divisional, renewal, or substitute thereof, and, as to the Letters Patents, any reissue or re-examination or other post-grant issuance thereof (the "**PATENTS**"), and further including all income, royalties, damages and payments now or hereafter due or payable in respect to the PATENTS, and all causes of action (either in law or in equity) and the sole right to sue, counterclaim and recover for past, present and future infringement of the PATENTS, or any continuation, continuation-in-part claiming said inventions or improvements, divisional, renewal, or substitute thereof, and, as to the Letters Patents, any reissue or re-examination or other post-grant issuance thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

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.

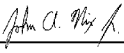
ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said inventions, and any Letters Patent which may issue therefor, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said inventions, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part claiming said inventions or improvements, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination or other post-grant issuance thereof, or any other additional application for Letters Patent for said inventions or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

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 Network-1 Technologies, Inc., as its ASSIGNEE.

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

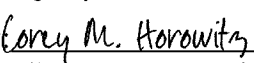
**IOT AND M2M TECHNOLOGIES, LLC**

Dated: March 31, 2025

Signed by:  
By:   
Name: John Nix  
Title: Manager

AGREED AND ACCEPTED:

NETWORK-1 TECHNOLOGIES, INC.

Signed by:  
By:   
Corey M. Horowitz  
Chairman & CEO

**EXHIBIT A****ISSUED PATENTS**

	<b>Application No.</b>	<b>Title</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Issued</b>
1	EP19713978.5A	Configuration Systems and Methods for Secure Operation of Networked Transducers	3/14/2019	EP3766222	11/22/2022
2	16/980,987	Configuration Systems and Methods for Secure Operation of Networked Transducers	9/15/2020	11621832	4/4/2023
3	17/253,111	An ECDHE Key Exchange for Server Authentication and a Key Server	12/16/2020	11683163	6/20/2023
4	18/210,776	An ECDHE Key Exchange for Server Authentication and a Key Server	6/16/2023	11943343	3/26/2024
5	18/602,866	ECDHE Key Exchange for Server Authentication and a Key Server	3/12/2024	12244696	3/4/2025
6	16/805,172	PUBLIC KEY EXCHANGE WITH AUTHENTICATED ECDHE AND SECURITY AGAINST QUANTUM COMPUTERS	2/28/2020	11343084	5/24/2022
7	17/748,706	PUBLIC KEY EXCHANGE WITH AUTHENTICATED ECDHE AND SECURITY AGAINST QUANTUM COMPUTERS	5/19/2022	11777719	10/3/2023
8	18/479,099	PUBLIC KEY EXCHANGE WITH AUTHENTICATED ECDHE AND SECURITY AGAINST QUANTUM COMPUTERS	10/1/2023	12143478	11/12/2024
9	17/481,599	Secure Firmware Transfer for an Integrated Universal Integrated Circuit Card (iUICC)	9/22/2021	11706025	7/18/2023

## U.S. and International Applications

### U.S.

	<b>Application No.</b>	<b>Title</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Issued</b>
1	62/644,195	Configuration Systems and Methods for Secure Operation of Networked Transducers	3/16/2018		
2	18/111,307	Configuration Systems and Methods for Secure Operation of Networked Transducers	2/17/2023		
3	62/653,785	Device Default WIFI Credentials for Simplified and Secure Configuration of Networked Transducers	4/6/2018		
4	16/376,998	Device Default WIFI Credentials for Simplified and Secure Configuration of Networked Transducers	4/5/2019		
5	18/444,596	Device Default Wifi Credentials for Simplified and Secure Configuration of Networked Transducers	2/16/2024		
6	62/687,411	Ecdhe Key Exchange For Server Authentication And A Key Server	6/20/2018		
7	19/068,687	Ecdhe Key Exchange For Server Authentication And A Key Server	3/3/2025		
8	62/812,710	PUBLIC KEY EXCHANGE WITH AUTHENTICATED ECDHE AND SECURITY AGAINST QUANTUM COMPUTERS	3/1/2019		
9	18/904,406	PUBLIC KEY EXCHANGE WITH AUTHENTICATED ECDHE AND SECURITY AGAINST QUANTUM COMPUTERS	10/2/2024		
10	62/767,585	SECURE FIRMWARE TRANSFER FROM A SERVER TO A PRIMARY PLATFORM	11/15/2018		
11	16/683,242	Secure Firmware Transfer for an Integrated Universal Integrated Circuit Card (iUICC)	11/13/2019		

**International**

	<b>Application No.</b>	<b>Title</b>	<b>Filed</b>	<b>Patent No.</b>	<b>Issued</b>
1	CA3090703A	Configuration Systems and Methods for Secure Operation of Networked Transducers	3/14/2019		
2	EP22208913.8A	Configuration Systems and Methods for Secure Operation of Networked Transducers	3/14/2019		
3	PCT/US2019/022184	Configuration Systems and Methods for Secure Operation of Networked Transducers	3/14/2019		
4	PCT/US2019/037911	An ECDHE Key Exchange for Server Authentication and a Key Server	6/19/2019		
5	EP 19823614.3	An ECDHE Key Exchange for Server Authentication and a Key Server	6/19/2019		