506913486 10/08/2021

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald Madden	02/18/2020
Aaron Lee Roberts	01/30/2020
Bret Jutras	01/30/2020

RECEIVING PARTY DATA

Name:	ALARM.COM INCORPORATED	
Street Address:	8281 GREENSBORO DRIVE	
Internal Address:	SUITE 100	
City:	TYSONS	
State/Country:	VIRGINIA	
Postal Code:	22102	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17475657

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (404) 724-2773

Email: apsi@fr.com
Correspondent Name: ERICA M. DAVIS

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	22888-0369002
NAME OF SUBMITTER:	ARLENE F. YATES
SIGNATURE:	/Arlene F. Yates/
DATE SIGNED:	10/08/2021

Total Attachments: 4

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PATENT 506913486 REEL: 057742 FRAME: 0469

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PATENT REEL: 057742 FRAME: 0470

Attorney Docket No.: 22888-0369001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>DONALD MADDEN</u>, <u>AARON LEE ROBERTS</u>, and <u>BRET JUTRAS</u>, each individually assigns to <u>ALARM.COM INCORPORATED</u>, a corporation formed under the laws of <u>Delaware</u> and having a principal place of business at <u>8281 Greensboro Drive</u>, <u>Suite 100</u>, <u>Tysons, VA 22102</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "<u>GEOLOCATION POLLING FREQUENCY FOR HOME AUTOMATION</u>," and was filed in the United States Patent and Trademark Office on <u>December 31, 2019</u>, as application <u>16/731,166</u> (the "Application"), and a provisional patent application that is titled "<u>GEOLOCATION POLLING FREQUENCY FOR HOME AUTOMATION</u>," and was filed in the United States Patent and Trademark Office on <u>January 4, 2019</u>, as application <u>62/788,296</u>.

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

PATENT REEL: 057742 FRAME: 0471

Attorney Docket No.: 22888-0369001

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Donald Madden

Witnessed by:

Signature:

Print Name: WANDREW SCANLOW

Signature: MILLY Value /

Date: UZII

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Assignment Page 2 of 4

Attorney Docket No.: 22888-0369001

Aaron Lee Roberts

Date: 1-30-20

Witnessed by:

Signature: //www.

Print Name: Neola Mugh

Signature: Gwilliams

Print Name: Dinah Williams

Date: 01/30/2020

Date: 1/30/20

Date: 1/30/20

Bret Jutras

Witnessed by:

Signature: Date: 0/30/2020

Print Name: Nucle Marky

Signature: Date: 1/30/20

Print Name: Dinah Williams

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ALARM.COM INCORPORATED

______ Date: 2/20/2020

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RECORDED: 10/08/2021

Signature:

Name: __Daniel Koumos

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