

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH AMALAN ARUL EMMANUEL	04/30/2018
PEIMAN AMINI	04/26/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15465405
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<b>NAME OF SUBMITTER:</b>	CHRISTINE ORTT
<b>SIGNATURE:</b>	/Christine Ortt/
<b>DATE SIGNED:</b>	04/30/2018
<b>Total Attachments: 2</b>	
source=110729-8062US01_Declaration_Assignment_signed#page1.tif	
source=110729-8062US01_Declaration_Assignment_signed#page2.tif	

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION  
USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: INTRUDER DETECTION USING A WIRELESS SERVICE MESH  
NETWORK

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☒ [X] United States application or PCT international application number 15/465,405 filed  
on March 21, 2017.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the  
application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information  
known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries  
(herein referred to as the "Invention") disclosed in the above-identified patent application and further  
identified by the Attorney Docket Number provided above in the header of this document;

Whereas, **NETGEAR, Inc.**, a corporation duly organized under and pursuant to the laws of the state of  
California, having its principal place of business at 350 East Plumeria Drive, San Jose, CA 95134, desires  
to acquire and each undersigned inventor desires to grant to **NETGEAR, Inc.** the entire worldwide right,  
title, and interest in and to the Invention and in and to any and all patent applications and patents directed  
thereto;

Now, therefore, for one dollar (\$1.00) and good and valuable consideration, the receipt and sufficiency  
thereof being hereby acknowledged, each undersigned inventor, hereinafter referred to as **ASSIGNOR**,  
hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to  
**NETGEAR, Inc.**, hereinafter to as **ASSIGNEE**, its successors, legal representatives, and assigns, the  
entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent  
application, and any and all other patent applications and patents for the Invention which may be applied  
for or granted therefor in the United States and in all foreign countries and jurisdictions, including all  
divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and  
extensions thereof, and all rights of priority resulting from the filing of such applications and granting of  
such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the  
United States Patent and Trademark Office to issue any United States Patent, and foreign patent  
authorities to issue any foreign patent, granted for the Invention, to the Assignee, its successors, legal  
representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held  
and enjoyed by the Assignee, its successors, legal representatives, and assigns to the full end of the terms  
for which any and all such patents may be granted, as fully and entirely as would have been held and  
enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to  
execute, without charge to said Assignee but at the Assignee's expense, any and all documents and  
instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title

to the Invention and all related patents and applications, in Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

ASSIGNOR(S) grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the Assignee and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

1) Legal Name of Inventor: Joseph Amalan Arul EMMANUEL

Signature: Joseph Amalan Arul Date: 04/30/2018

2) Legal Name of Inventor: Peiman AMINI

Signature: Peiman Amini Date: 04/26/2018