

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5187177

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ERIC FRANK	10/13/2018
RECEIVING PARTY DATA		
Name:	SONOS, INC.	
Street Address:	614 CHAPALA STREET	
City:	SANTA BARBARA	
State/Country:	CALIFORNIA	
Postal Code:	93101	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16149992
CORRESPONDENCE DATA		
Fax Number:		
<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:	206-413-7491	
Email:	docketing@fortemip.com	
Correspondent Name:	KATHLEEN THOMAS	
Address Line 1:	89 YESLER WAY SUITE 202	
Address Line 4:	SEATTLE, WASHINGTON 98104	
ATTORNEY DOCKET NUMBER:	18-0803 (SNS.014A)	
NAME OF SUBMITTER:	KATHLEEN THOMAS	
SIGNATURE:	/Kathleen Thomas/	
DATE SIGNED:	10/14/2018	
Total Attachments: 2		
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ASSIGNMENT BY INVENTOR

This Assignment is by the following individual (the "Assignor"):

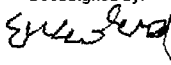
- Eric Frank, residing in Philadelphia, PA, USA.

The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled **SYSTEMS AND METHODS OF USER LOCALIZATION**, naming the Assignor as inventors, and filed on October 2, 2018 as U.S. Application No. 16/149,992 (the "Application"). The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number and filing date of the Application when known.

Sonos, Inc., a Delaware corporation, having its principal place of business at 614 Chapala St., Santa Barbara, CA 93101 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Docket No.: SNS.014A
Client Ref.: 18-0803

DocuSigned by:

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Eric Frank

2018-10-13

Date