502253790 03/05/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Abtin Keshavarzian	01/07/2013

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	D-70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13629758

CORRESPONDENCE DATA

Fax Number: 3177133669

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 317-713-3500

Email: efspatents@taftlaw.com

Correspondent Name: Taft Stettinius & Hollister LLP

Address Line 1: One Indiana Square

Address Line 2: Suite 3500

Address Line 4: Indianapolis, INDIANA 46204-2023

ATTORNEY DOCKET NUMBER: 14347-467-US-1

NAME OF SUBMITTER: Keith J. Swedo

Total Attachments: 2

source=assignment#page1.tif source=assignment#page2.tif

> PATENT REEL: 029925 FRAME: 0335

\$40.00 13629758

IASSIGNMENT

Pursuant to my obligation to Robert Bosch GmbH (hereinafter referred to as

"Assignee"), a German corporation having a mailing address at Postfach 30 02 20, D-70442

Stuttgart, GERMANY, and for other valuable and sufficient consideration, receipt whereof is

hereby acknowledged, I:

Abtin Keshavarzian

2400 W. El Camino Real, #316

Mountain View, CA 94040

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors

and assigns, except as set forth below, my entire right, title and interest -

(1) in and to an invention entitled "Multi-Tone Wakeup Mechanism for a

Wireless Network" for which we have executed a United States patent application on even

date herewith, said United States application being assigned U.S. Serial No. 13692758 filed

December 3, 2012;

(2) in and to said United States patent application, in and to all other patent

applications (including divisional, continuation, continuation-in-part, §111(b) provisional,

§111(a), reissue applications, and international patent applications designating the United

States) based upon said invention, and in and to the patent or patents to be granted thereon,

including reissues thereof, if any, to the full end of the term or terms for which said patent or

patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in

countries foreign to the United States of America, including patent applications filed under

the Patent Cooperation Treaty, the European Patent Convention or any other international

treaty, and including the right to claim priority of said United States application, and in and to

any and all patents granted on said applications to the full end of the terms for which said

patents may be granted.

1749330.1

PATENT

REEL: 029925 FRAME: 0336

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

Date: Jan 7, 2013

Abtin Keshavarzian

RECORDED: 03/05/2013