502814843 05/19/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL ASHCRAFT	09/05/2012
WAYNE LUDLUM	09/05/2012

RECEIVING PARTY DATA

Name:	ASHCRAFT INDUSTRIAL DESIGN	
Street Address:	821 NORTH NASH STREET	
City:	EL SEGUNDO	
State/Country:	CALIFORNIA	
Postal Code:	90245	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	29431296
Application Number:	29461945

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	72568-5001
NAME OF SUBMITTER:	BRENNAN C. SWAIN
SIGNATURE:	/BRENNAN C. SWAIN/
DATE SIGNED:	05/19/2014

Total Attachments: 3

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PATENT 502814843 REEL: 032925 FRAME: 0358

Attorney Docket No. 72568-5001

ASSIGNMENT

			· · · · · · · · · · · · · · · · · · ·
(1-8) Insert Name(s) of		(1) D	Paniel ASHCRAFT (5)
Inv e ntor(s)	(2) W	Vayne LUDLUM (6)	
	(3	(7)	
	, , , , , , , , , , , , , , , , , , ,	(4)	(8)
		and value	leration of the sum of one dollar (\$1.00) and other good able considerations paid to each of the undersigned, the ned agree(s) to assign, and hereby does assign, transfer wer to
	Insert name of Assignee	(9)	Ashcraft Industrial Design
• •	Insert state of incorporation of Assignee	(10)	California
(11)	Insert address of Assignee	(11)	821 North Nash Street El Segundo, CA 90245 US
			nafter designated as the Assignee) the entire worldwide right, and interest in the invention encompassed by
(12)	Insert identification of invention, such as title, case number or foreign application number	(12)	(a) PILLAR SPEAKER
		for wh	nich the undersigned has (have) executed applications for patents in nited States of America on
(13)	Insert date of signing of application	(13) n	9/5/12

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Assignment Page 1 of 2

LA 8980796v1

PATENT REEL: 032925 FRAME: 0359

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- The undersigned hereby grants ROD S. BERMAN, Reg. No. 31,483; BERNARD R. GANS, Reg. No. 27,443; GREGORY S. CORDREY, Reg. No. 44,089; BRENNAN C. SWAIN, Reg. No. 43,175; and ANDREW S. DALLMANN, Reg. No. 55,096, of JEFFER MANGELS BUTLER & MITCHELL LLP, Customer No. 24574, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for Recordation of this document.

Date

| Signature of: Wayne Ludlum | Signatur

Assignment Page 2 of 2

Attorney Docket No. 72568-5001

- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
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,	Date	Signature of: Daniel Ashcraft
*	9/5/12	Ways all

Signature of Wayne Ludlum

Assignment Page 2 of 2

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RECORDED: 05/19/2014

Date /

REEL: 032925 FRAME: 0361