#### 504248557 02/28/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHANNES BRANDS	02/16/2017
CHRISTOPHE HERREMAN	02/09/2017

### **RECEIVING PARTY DATA**

Name:	BARCO N.V.
Street Address:	PRESIDENT KENNEDYPARK 35
City:	KORTRIJK
State/Country:	BELGIUM
Postal Code:	B-8500

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15302668

### CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	BRAN3006/TJM/TL
NAME OF SUBMITTER:	THOMAS J. MOORE
SIGNATURE:	/Thomas J. Moore/
DATE SIGNED:	02/28/2017

### **Total Attachments: 4**

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> **PATENT** REEL: 041399 FRAME: 0642 504248557

Atty Dkt: BRAN3006/TJM/TL Assignment US

#### ASSIGNMENT

### Whereas we, Johannes BRANDS and Christophe HERREMAN

hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in

#### AD HOC ONE-TIME PAIRING OF REMOTE DEVICES USING ONLINE AUDIO FINGERPRINTING

(h	ereinafter referred to as the INVENTION) for which an application for United States Letters Patent was
	executed on even date herewith
	executed on:
/	filed on: October 7, 2016 as App. No.: 15/302,668
1	established by PCT International Patent Application No.: PCT/EP2015/057528
	designating the United States of America

#### WHEREAS, BARCO N.V.

whose post office address is President Kennedypark 35, B-8500 Kortrijk, Belgium

hereinafter referred to as ASSIGNEES, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEES at ASSIGNEES' request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' sole use and behoof; and for the use and behoof of ASSIGNEES' legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Johannes BRANDS	Date:	16 FEB 2017
Signature:	Tale		

LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Christophe HERREMAN	Date:	
Signature:			

PATENT REEL: 041399 FRAME: 0644 Atty Dkt: BRAN3006/TJM/TL Assignment US

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LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Johannes BRANDS	Date:	
Signature:			

LEGAL NAME OF INVENTOR/ASSIGNOR				
Name:	Christophe HERREMAN	Date:	1-1-2017	
Signature:	Ame			

PATENT REEL: 041399 FRAME: 0646

**RECORDED: 02/28/2017**