

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2884764

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TELEDYNE RD INSTRUMENTS, INC.	06/03/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TELEDYNE BLUEVIEW, INC.
<b>Street Address:</b>	18702 NORTH CREEK PARKWAY
<b>Internal Address:</b>	SUITE 100
<b>City:</b>	BOTHELL
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98011
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13069321
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)382-2669
<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>	
<b>Phone:</b>	206-382-1191
<b>Email:</b>	swpaquiet@speckmanlaw.com
<b>Correspondent Name:</b>	SPECKMAN LAW GROUP PLLC
<b>Address Line 1:</b>	2014B EAST UNION STREET
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98122
<b>ATTORNEY DOCKET NUMBER:</b>	13325.1016
<b>NAME OF SUBMITTER:</b>	ANN W. SPECKMAN
<b>SIGNATURE:</b>	/Ann W. Speckman/
<b>DATE SIGNED:</b>	06/04/2014
<b>Total Attachments: 2</b>	
source=392P-2001-002US2R - Assignment#page1.tif	
source=392P-2001-002US2R - Assignment#page2.tif	

## ASSIGNMENT

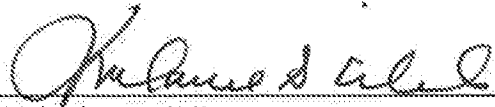
WHEREAS, **TELEDYNE RD INSTRUMENTS, INC.**, a California corporation, having a place of business at 14020 Stowe Drive, Poway, CA 92064, is the assignee of record of subject matter described and claimed in the patent application entitled **FREQUENCY DIVISION BEAMFORMING FOR SONAR ARRAYS**, the specification of which was filed **March 22, 2011** with the U.S. Patent and Trademark Office under **Serial No. 13/069,321**; and

WHEREAS, **TELEDYNE BLUEVIEW, INC.**, a Washington corporation, having a place of business at **18702 North Creek Parkway, Suite 100, Bothell, WA 98011**, U.S.A. is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, **TELEDYNE RD INSTRUMENTS, INC.** (“ASSIGNOR”), hereby assigns, sells, conveys, grants and otherwise transfers to **TELEDYNE BLUEVIEW, INC.** (“ASSIGNEE”), the full and exclusive right, title and interest in and to said subject matter, patent application, and patent rights throughout the world, including foreign patent priority rights; said subject matter, application and patents in this or any foreign country and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, utility models, industrial designs, community designs, certificates of invention, and design patents, registrations and applications therefore, and extensions of any type, and other filings in any jurisdiction that relate to any of the subject matter set forth in any of the foregoing patents and patent applications, including without limitation, the right to file foreign applications in the name of the ASSIGNEE, the right to claim priority deriving from the assigned patents and patent applications to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the rights to apply for, register, prosecute, maintain or enforce such patents, and any rights and claims for damages, royalties, payments, injunctive relief or other remedies for any past, present or future infringements or other activities, to be held and enjoyed by ASSIGNEE, for its own use and benefit, and for its successors and assigns to the full end of the term for which patents may be granted in this or any foreign country, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

IN WITNESS WHEREOF, ASSIGNOR has duly executed, acknowledged and delivered this Assignment this 30<sup>th</sup> day of June, 2014.

TELEDYNE RD INSTRUMENTS, INC.

By:   
Melanie S. Cibik  
Sr. Vice President, General Counsel & Secretary