PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5019914

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | MERGER |
| EFFECTIVE DATE: | 12/28/2015 |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| TELEDYNE BLUEVIEW, INC. | 12/28/2015 |

RECEIVING PARTY DATA

| Name: | TELEDYNE INSTRUMENTS, INC. | |
|-----------------|----------------------------|--|
| Street Address: | 1049 CAMINO DOS RIOS | |
| City: | THOUSAND OAKS | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 91360 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15842648 |

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

(949) 760-0404 Phone: Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

| ATTORNEY DOCKET NUMBER: | TBV.001C1 | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | JOHN M. CARSON | |
| SIGNATURE: | /John M. Carson/ | |
| DATE SIGNED: | 06/22/2018 | |

Total Attachments: 3

source=2018-06-13 Assignment (2) Teledyne Blueview to Teledyne Instruments TBV.001C1#page1.tif source=2018-06-13 Assignment (2) Teledyne Blueview to Teledyne Instruments TBV.001C1#page2.tif source=2018-06-13 Assignment (2) Teledyne Blueview to Teledyne Instruments TBV.001C1#page3.tif

PATENT REEL: 046177 FRAME: 0364 504973168



The Secretary of State of Delaware issued a certificate for TELEDYNE INSTRUMENTS, INC. whose file number is 3458201 on 1/6/2016 under request number 20160080382 for authentication number 201627566



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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"TELEDYNE BLUEVIEW, INC.", A WASHINGTON CORPORATION,

WITH AND INTO "TELEDYNE INSTRUMENTS, INC." UNDER THE NAME OF "TELEDYNE INSTRUMENTS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF DECEMBER, A.D. 2015, AT 5:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FOURTH DAY OF JANUARY, A.D. 2016 AT 12:02 O'CLOCK A.M.

3458201 8100M SR# 20160080382

You may verify this certificate online at corp.delaware.gov/authver.shtml

Jamey VI. Bulleto. Secretary of State

Authentication: 201627566

Date: 01-06-16

PATENT REEL: 046177 FRAME: 0366

State of Delaware
Secretary of State
Division of Corporations
Delivered 04:22 PM 12/28/2015
FILED 05:30 PM 12/28/2015
SR 20151547650 - File Number 3458201

STATE OF DELAWARE CERTIFICATE OF MERGER

Pursuant to Title 8, Section 252 (c) of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

FIRST: The name of the surviving corporation is Teledyne Instruments, Inc., a Delaware corporation, and the name of the corporation being merged into this surviving corporation is Teledyne BlueView, Inc., a Washington corporation.

SECOND: The Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations.

THIRD: The name of the surviving corporation is Teledyne Instruments, Inc.

FOURTH: The Certificate of Incorporation (as amended) of the surviving corporation shall be its Certificate of Incorporation.

FIFTH: The authorized stock and par value of the non-Delaware corporation is 1,000 common shares at \$.01 per share.

SIXTH: The merger is to become effective at 12:02 a.m. (PST) on January 4, 2016.

SEVENTH: The Agreement and Plan of Merger is on file at 1049 Camino Dos Rios, Thousand Oaks, California 91360, the place of business of the surviving corporation's parent corporation.

EIGHTH: A copy of the Agreement and Plan of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations.

IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by an authorized officer this 28th day of December, 2015.

Teledyne Instruments, Inc.

Melanie S. Cibik, Senior Vice President,

General Counsel and Secretary

PATENT REEL: 046177 FRAME: 0367

RECORDED: 06/22/2018