PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | MERGER |
| EFFECTIVE DATE: | 01/01/2012 |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| Teledyne Tekmar Company | 12/21/2011 |

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: 15

| Patent Number: 6146895 Patent Number: 6168759 Patent Number: 6180060 Patent Number: 5339701 Patent Number: D406900 Patent Number: 5689073 Patent Number: D421653 Patent Number: 6007777 Patent Number: 6280688 Patent Number: 6375900 Patent Number: 6872362 Patent Number: 6706245 Patent Number: 6929678 Patent Number: 7554060 | Property Type | Number |
|---|----------------|---------|
| Patent Number: 6180060 Patent Number: 5339701 Patent Number: D406900 Patent Number: 5689073 Patent Number: D421653 Patent Number: 6007777 Patent Number: 6280688 Patent Number: 6375900 Patent Number: 6872362 Patent Number: 6706245 Patent Number: 6929678 | Patent Number: | 6146895 |
| Patent Number: 5339701 Patent Number: D406900 Patent Number: 5689073 Patent Number: D421653 Patent Number: 6007777 Patent Number: 6280688 Patent Number: 6375900 Patent Number: 6872362 Patent Number: 6706245 Patent Number: 6929678 | Patent Number: | 6168759 |
| Patent Number: D406900 Patent Number: 5689073 Patent Number: D421653 Patent Number: 6007777 Patent Number: 6280688 Patent Number: 6375900 Patent Number: 6872362 Patent Number: 6706245 Patent Number: 6929678 | Patent Number: | 6180060 |
| Patent Number: 5689073 Patent Number: D421653 Patent Number: 6007777 Patent Number: 6280688 Patent Number: 6375900 Patent Number: 6872362 Patent Number: 6706245 Patent Number: 6929678 | Patent Number: | 5339701 |
| Patent Number: D421653 Patent Number: 6007777 Patent Number: 6280688 Patent Number: 6375900 Patent Number: 6872362 Patent Number: 6706245 Patent Number: 6929678 | Patent Number: | D406900 |
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| Patent Number: 6872362 Patent Number: 6706245 Patent Number: 6929678 | Patent Number: | 6280688 |
| Patent Number: 6706245 Patent Number: 6929678 | Patent Number: | 6375900 |
| Patent Number: 6929678 | Patent Number: | 6872362 |
| | Patent Number: | 6706245 |
| Date of Numbers | Patent Number: | 6929678 |
| | Patent Number: | 7651866 |

REEL: 027576 FRAME: 0073

Application Number: 12692115

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Wendy K. Billingsley
Address Line 1: 1049 Camino Dos Rios

Address Line 4: Thousand Oaks, CALIFORNIA 91360

ATTORNEY DOCKET NUMBER: 340M-2011-001

NAME OF SUBMITTER: Wendy K. Billingsley

Total Attachments: 2

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> PATENT REEL: 027576 FRAME: 0074

Delaware

The First State

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 TEKMAR COMPANY", AN OHIO 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 THE TWENTY-FIRST DAY OF DECEMBER, A.D. 2011, AT 4:22 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2012, AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

3458201 8100M

111323353

DATE: 12-22-11

AUTHENT\CATION: 9251050

PATENT REEL: 027576 FRAME: 0075

Jeffrey W. Bullock, Secretary of State

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

State of Delaware Secretary of State Division of Corporations Delivered 04:18 PM 12/21/2011 FILED 04:22 PM 12/21/2011 SRV 111323353 - 3458201 FILE

STATE OF DELAWARE CERTIFICATE OF MERGER

Pursuant to Title 8, Section 252 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 Tekmar Company, an Ohio corporation.

SECOND: The Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations pursuant to Title 8 Section 252 of the General Corporation Law of the State of Delaware.

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

FOURTH: The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation.

FIFTH: The authorized stock and par value of the non-Delaware corporation is 970 common shares at no par value.

SIXTH: The merger is to become effective at 11:59 p.m. (EST) on January 1, 2012.

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 $2^{t ST}$ day of December, 2011.

Teledyne Instruments, Inc.

Melanie S. Cibik, Vice President and

Assistant Secretary

PATENT REEL: 027576 FRAME: 0076

RECORDED: 01/23/2012