#### 502892081 07/15/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2938678

| SUBMISSION TYPE:      | NEW ASSIGNMENT    |
|-----------------------|-------------------|
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

#### **CONVEYING PARTY DATA**

| Name                                    | Execution Date |
|---|----------------|
| ILC INDUSTRIES, LLC                     | 07/15/2014     |
| ILC HOLDINGS, INC.                      | 07/15/2014     |
| DATA DEVICE CORPORATION                 | 07/15/2014     |
| BETA TRANSFORMER TECHNOLOGY CORPORATION | 07/15/2014     |

#### **RECEIVING PARTY DATA**

| Name:           | GCI CAPITAL MARKETS LLC, AS ADMINISTRATIVE AND COLLATERAL AGENT |
|-----------------|---|
| Street Address: | 150 SOUTH WACKER DR., STE 800                                   |
| City:           | CHICAGO   |
| State/Country:  | ILLINOIS  |
| Postal Code:    | 60606   |

#### **PROPERTY NUMBERS Total: 7**

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 6388264 |
| Patent Number: | 6613605 |
| Patent Number: | 7132356 |
| Patent Number: | 7421353 |
| Patent Number: | 7271028 |
| Patent Number: | 8223905 |
| Patent Number: | 7724848 |

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)863-7867

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.

**Phone:** 3128637267

**Email:** jaclyn.digrande@goldbergkohn.com **Correspondent Name:** JACLYN DI GRANDE - PARALEGAL

Address Line 1:GOLDBERG KOHN LTD.Address Line 2:55 E MONROE ST., STE 3300Address Line 4:CHICAGO, ILLINOIS 60603

PATENT 502892081 REEL: 033329 FRAME: 0190

| ATTORNEY DOCKET NUMBER:                                     | 6483.082             |
|---|----------------------|
| NAME OF SUBMITTER:  | JACLYN DI GRANDE     |
| SIGNATURE:  | /jaclyn di grande/   |
| DATE SIGNED:  | 07/15/2014           |
| Total Attachments: 10                                       |                      |
| source=ILC Industries - IP Security Agr                     | eement (2)#page1.tif |
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| source=ILC Industries - IP Security Agreement (2)#page3.tif |                      |
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#### INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Agreement") is made as of July 15, 2014 (the "Effective Date") by ILC INDUSTRIES, LLC, a Delaware limited liability company (the "Borrower"), ILC HOLDINGS, INC., a Delaware corporation ("Holdings"), DATA DEVICE CORPORATION, a Delaware corporation ("DDC"), BETA TRANSFORMER TECHNOLOGY CORPORATION, a New York corporation ("Beta"), and each other signatory hereto (collectively, the "Grantors") in favor of GCI CAPITAL MARKETS LLC, as collateral agent for the Secured Parties (in such capacity, the "Collateral Agent") (as defined in the Pledge and Security Agreement referred to below).

#### **RECITALS:**

WHEREAS, reference is made to that certain Pledge and Security Agreement, dated as of July 15, 2014 (as it may be amended, restated, supplemented or otherwise modified from time to time, the "**Pledge and Security Agreement**"), by and among the Grantors, the other grantors party thereto and the Collateral Agent; and

WHEREAS, under the terms of the Pledge and Security Agreement, the Grantors have (i) as collateral security for the Secured Obligations, granted to the Collateral Agent a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under the Collateral (as defined in the Pledge and Security Agreement), including, without limitation, certain Intellectual Property of the Grantors and (ii) agreed to execute this Agreement for recording with the United States Patent and Trademark Office, the United States Copyright Office, and other applicable Governmental Authorities.

- NOW, THEREFORE, in consideration of the premises and the agreements, provisions and covenants herein contained, each Grantor and the Collateral Agent agree as follows:
- Section 1. Grant of Security. As collateral security for the Secured Obligations, each Grantor hereby grants to the Collateral Agent a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under the following (collectively, the "Intellectual Property Collateral"), which shall not include any Excluded Asset (as defined in the Pledge and Security Agreement):
  - (a) All United States, and foreign copyrights (including Community designs), including but not limited to copyrights in software and all rights in and to databases, and all Mask Works (as defined under 17 USC. 901 of the US Copyright Act), whether registered or unregistered, moral rights, reversionary interests, termination rights, and, with respect to any and all of the foregoing: (i) all registrations and applications therefor including, without limitation, the registrations and applications referred to in Schedule 1 hereto; (ii) all extensions and renewals thereof; (iii) all rights corresponding thereto throughout the world; (iv) all rights in any material which is copyrightable or which is otherwise similarly protected by

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common law, United States or foreign laws, or the law of any State; (v) all rights to sue for past, present and future infringements thereof; (vi) all Proceeds of the foregoing, including licenses, royalties, income, payments, claims, damages and proceeds of suit; and (vii) all tangible property embodying the copyrights or such copyrighted materials (collectively, the "Copyrights").

- (b) All United States and foreign patents and certificates of invention, or similar industrial property, design or plant rights, and with respect to any and all of the foregoing: (i) all registrations, provisional applications and applications referred to in Schedule 1 hereto; (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations therefor; (iii) all rights corresponding thereto throughout the world; (iv) all inventions and improvements described therein; (v) all rights to sue for past, present and future infringements thereof; and (vi) all Proceeds of the foregoing, including licenses, royalties, income, payments, claims, damages, and proceeds of suit (collectively, the "Patents").
- All United States, and foreign trademarks, trade names, corporate (c) names, company names, business names, fictitious business names, Internet domain names, service marks, certification marks, collective marks, logos, other source or business identifiers, designs and general intangibles of a like nature, and with respect to any and all of the foregoing: (i) all registrations and applications referred to in Schedule 1 hereto; (ii) all extensions or renewals thereof; (iii) all of the goodwill of the business associated with the use of and symbolized thereby; (iv) the right to sue for past, present and future infringement or dilution of any of the foregoing or for any injury to goodwill, and (v) all Proceeds of the foregoing, including licenses, royalties, income, payments, claims, damages, and proceeds of suit, but excluding any "intentto-use" trademark application, filed pursuant to Section 1(b) of the Lanham Act, 17 USC. § 1051(b), prior to the filing of a "Statement of Use" or "Amendment to Allege Use" with respect thereto, to the extent, if any, that, and solely during the period, if any, in which, the grant of the security interest of the Collateral Agent, for the benefit of the Secured Parties, with respect thereto would impair the validity or enforceability of such intent-to-use trademark application or any registration that issues from such application under applicable federal law (collectively, intent-to-use "Trademarks").
- Section 2. <u>Recordation</u>. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner of Patents and Trademarks and any other applicable government officer record this Agreement.
- Section 3. <u>Counterparts</u>. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart of this Agreement.

Section 4. <u>Governing Law</u>. This Agreement and any claims, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the law of the State of New York.

Section 5. <u>Conflict Provision</u>. This Agreement has been entered into in conjunction with the provisions of the Pledge and Security Agreement and the Credit Agreement. The rights and remedies of each party hereto with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Pledge and Security Agreement and the Credit Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Intellectual Property Security Agreement are in conflict with the Pledge and Security Agreement or the Credit Agreement, the provisions of the Pledge and Security Agreement or the Credit Agreement shall govern.

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IN WITNESS WHEREOF, each Grantor and the Collateral Agent have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first written above.

ILC HOLDINGS, INC.

Name: William Riley

Title: Vice President of Finance, Chief Financial Officer

and Secretary

ILC INDUSTRIES, LLC

By: Name: William Riley

Title: Vice President of Finance, Chief Financial Officer

and Secretary

**DATA DEVICE CORPORATION** 

Name: William Riley

Title: Vice President of Finance and Secretary

BETA TRANSFORMER TECHNOLOGY **CORPORATION** 

Name: William Riley

Title: Vice President of Finance, Treasurer and Secretary

GCI CAPITAL MARKETS LLC, as Collateral

Agent

By: GC Advisors LLC, its sole member

By:

Name: Robert Tuchscherer Title: Managing Director

## SCHEDULE 1 TO

### INTELLECTUAL PROPERTY SECURITY AGREEMENT

# U.S. COPYRIGHTS

| Title                                      | Owner                   | Registration No. Registration Date |
|--|-------------------------|------------------------------------|
|  |                         | MW 1027                            |
| DRC 2000                                   | Data Device Corporation | 6/28/1985                          |
|  |                         | MW 1138                            |
| DAC 5082                                   | Data Device Corporation | 9/24/1985                          |
|  |                         | MW 7107                            |
| SDC 3020                                   | Data Device Corporation | 6/12/1991                          |
|  |                         | MW 7136                            |
| SDC 4016                                   | Data Device Corporation | 6/14/1991                          |
|  |                         | TX 1065108                         |
| MIL-STD-1553 designer's guide              | Data Device Corporation | 11/26/1982                         |
|  |                         | TX 2118182                         |
| Product Assurance manual                   | Data Device Corporation | 6/29/1987                          |
| We care about our customers, that's why we |                         |                                    |
| care about quality!                        | Data Device Corporation | VA 59420                           |
|  |                         | 7/2/1980                           |

## **TRADEMARKS**

| Mark | Country | Owner   | Appl. No.<br>Filing Date   | Reg. No.<br>Reg. Date      |
|------|---------|---|----------------------------|----------------------------|
| ВТТС | Canada  | Beta Transformer<br>Technology<br>Corporation | 0628565                    | TMA371803<br>30-AUG-2005   |
|      | Canada  | Beta Transformer<br>Technology<br>Corporation | 0628609                    | TMA380296<br>30-AUG-2005   |
| вттс | France  | Beta Transformer<br>Technology<br>Corporation | INPI 128243<br>02-MAY-1989 | N 1527031<br>02-MAY-2009   |
|      | France  | Beta Transformer<br>Technology<br>Corporation | INPI 128244<br>02-MAY-1989 | N 1527032<br>16-APRIL-2009 |
|      | Germany | Beta Transformer<br>Technology<br>Corporation | B 84851<br>24-JUN-1988     | 2091801<br>24-JUN-2008     |
| ВТТС | Israel  | Beta Transformer<br>Technology<br>Corporation | 69514<br>09/06/1988        | 69514<br>09-JUN-2009       |

| Mark  | Country | Owner   | Appl. No.<br>Filing Date  | Reg. No.<br>Reg. Date                 |
|---|---------|---|---------------------------|---------------------------------------|
|   | Israel  | Beta Transformer<br>Technology<br>Corporation | 69515<br>09/06/1988       | 69515<br>09-JUN-2009                  |
|   | Israel  | Beta Transformer<br>Technology<br>Corporation | 69516<br>09/06/1988       | 69516<br>09-JUN-2009                  |
|   | Sweden  | Beta Transformer<br>Technology<br>Corporation | 1988/04250<br>18-MAY-1988 | 219090<br>12-OCT-2020                 |
|   | UK      | Beta Transformer<br>Technology<br>Corporation | B1345232<br>24-MAY-1988   | B1345232<br>7-JAN-2005                |
| вттс  | UK      | Beta Transformer<br>Technology<br>Corporation | B1345233<br>24-MAY-1988   | B1345233<br>20-OCT-2004               |
| ВТТС  | US      | Beta Transformer<br>Technology<br>Corporation | 73/704450<br>07-JAN-1988  | 1499398<br>09-AUG-1988<br>26-AUG-2008 |
| ВТТС  | Japan   | Beta Transformer Technology Corporation       | 2397419                   | 2397419<br>10-APRIL-2012              |
| BETA TRANSFORMER<br>TECHNOLOGY<br>CORPORATION | US      | Beta Transformer<br>Technology<br>Corporation | 73/704449<br>07-JAN-1988  | 1500389<br>16-AUG-2008                |
|   | US      | Beta Transformer<br>Technology<br>Corporation | 73/704451<br>07-JAN-1988  | 1502909<br>06-SEP-2008                |
| <u> </u>                                      | Norway  | Data Device Corp                              | 199908989<br>02-SEP-1999  | 207765<br>05-APR-2011                 |
| DDC   | Japan   | Data Device Corp.                             | S55-054989<br>07-JUL-1980 | 2709359<br>31-AUG-2005                |
| Sites:  | Japan   | Data Device Corp.                             | H11-079306<br>02-SEP-1999 | 4521361<br>09-NOV-2011                |
| •500c   | Canada  | Data Device<br>Corporation                    | 1027762                   | TMA570344<br>06-NOV-2002              |
| <u>Moc</u>                                    | EU      | Data Device<br>Corporation                    | 1299254<br>01-SEP-1999    | 1299254<br>01-SEPT-2009               |
| STAR Series                                   | EU      | Data Device<br>Corporation                    | 1301795<br>02-SEP-1999    | 1301795<br>09-SEPT-2009               |
|   |         |   |                           | 03-SEF 1-2009                         |

| Mark             | Country        | Owner                      | Appl. No.<br>Filing Date     | Reg. No.<br>Reg. Date     |
|------------------|----------------|----------------------------|------------------------------|---------------------------|
| PYTHON           | EU             | Data Device<br>Corporation | 3615572<br>30-DEC-2003       | 3615572<br>19-APR-2005    |
| HYPER-1553       | EU             | Data Device<br>Corporation | 4131033<br>12-NOV-2004       | 4131033<br>18-JAN-2006    |
| DDC              | EU             | Data Device<br>Corporation | 545988<br>26-MAY-1997        | 545988<br>5-JUNE-2007     |
| <b>f</b>         | Hong<br>Kong   | Data Device<br>Corporation | 2002B06341                   | 2002B06341<br>05-MAR-2006 |
| •obc             | Israel         | Data Device<br>Corporation | 130455<br>9/2/1999           | 130455<br>09-SEPT-2006    |
| STAR SERIES      | Israel         | Data Device<br>Corporation | 130456<br>9/2/1999           | 130456<br>09-SEPT-2006    |
| DDC ON BOARD     | Israel         | Data Device<br>Corporation | 145401<br>12/28/2000         | 145401<br>28-DEC-2007     |
| <b>Sho</b> c     | Singapore      | Data Device<br>Corporation | T9909475I<br>31-AUG-1999     | T9909475I<br>05-MAR-2009  |
| DDC              | South<br>Korea | Data Device<br>Corporation | 40-1990-16623<br>07-JUN-1990 | 400234743<br>26-MAR-2012  |
| <del>Mac</del>   | South<br>Korea | Data Device<br>Corporation | 40-1999-32448<br>02-SEP-1999 | 400482186<br>27-NOV-2000  |
| PYTHON           | South<br>Korea | Data Device<br>Corporation | 40-2004-00096<br>02-JAN-2004 | 400613065<br>29-MAR-2005  |
| DDC              | Sweden         | Data Device<br>Corporation | 1980/06807<br>22-DEC-1980    | 184537<br>23-JAN-2013     |
| 200              | Taiwan         | Data Device<br>Corporation | 075020712<br>01-MAY-1986     | 00362995<br>16-APR-1987   |
| <del>Sob</del> c | Taiwan         | Data Device<br>Corporation | 088044311<br>04-SEP-1999     | 01043588<br>15-APRIL-2007 |
| DDC              | US             | Data Device<br>Corporation | 72/230518<br>19-OCT-1965     | 0830114<br>13-JUN-1967    |
| DDC              | US             | Data Device<br>Corporation | 73/228113<br>20-AUG-1979     | 1176957<br>10-NOV-2011    |
| STAR SERIES      | US             | Data Device<br>Corporation | 75/655019<br>05-MAR-1999     | 2443276<br>10-APR-2011    |
| Doc              | US             | Data Device<br>Corporation | 75/654653<br>05-MAR-1999     | 2571819<br>21-MAY-2012    |
| MINI-ACE         | US             | Data Device<br>Corporation | 78/264051<br>18-JUN-2003     | 2843241<br>18-MAY-2014    |

| Mark            | Country | Owner                      | Appl. No.<br>Filing Date | Reg. No.<br>Reg. Date  |
|-----------------|---------|----------------------------|--------------------------|------------------------|
| MICRO-ACE       | US      | Data Device<br>Corporation | 78/169292<br>30-SEP-2002 | 2940684<br>12-APR-2005 |
| FIBREMATRIX     | US      | Data Device<br>Corporation | 78/271559<br>08-JUL-2003 | 2980213<br>26-JUL-2005 |
| HYPER-1553      | US      | Data Device<br>Corporation | 78/418998<br>14-MAY-2004 | 3276218<br>07-AUG-2007 |
| TOTAL-ACE       | US      | Data Device<br>Corporation | 77/627539<br>05-DEC-2008 | 3764818<br>23-MAR-2010 |
| ACEXTREME       | US      | Data Device<br>Corporation | 77/617254<br>19-NOV-2008 | 3848403<br>14-SEP-2010 |
| BUSTRACER       | US      | Data Device<br>Corporation | 77/613987<br>13-NOV-2008 | 3861481<br>12-OCT-2010 |
| TOTAL ACEXTREME | US      | Data Device<br>Corporation | 85/073765<br>29-JUN-2010 | 4035950<br>04-OCT-2011 |

# **PATENTS**

| Title   | Country | Owner                      | Appl. No.<br>Filing Date | Patent No.<br>Issue Date |
|---|---------|----------------------------|--------------------------|--------------------------|
| Predictive signal cancellation for extracting 1 MB/S MIL-STD-1553 component from composite high performance 1553 signal | US      | Data Device<br>Corporation | 12/778695<br>5/12/2010   | 8223905<br>17 July 2012  |
| Predictive signal cancellation for extracting 1 MB/S MIL-STD-1553 component from composite high performance 1553 signal | US      | Data Device<br>Corporation | 11/491459<br>7/21/2006   | 7724848<br>5/25/10       |
| Application for Interconnection<br>Method   | US      | Data Device<br>Corporation | 09737408<br>12/15/2000   | 6,613,605<br>09/02/2003  |
| High Density Electronic Interconnection   | US      | Data Device<br>Corporation | 10989882<br>11/16/2004   | 7,271,028<br>09/18/2007  |
| Optocoupler Package Being<br>Hermetically Sealed  | US      | Data Device<br>Corporation | 09633631<br>8/7/2000     | 6,388,264<br>5/14/2002   |

| Title                      | Country | Owner                      | Appl. No.<br>Filing Date | Patent No.<br>Issue Date |
|----------------------------|---------|----------------------------|--------------------------|--------------------------|
| Digital Integration Method | US      | Data Device<br>Corporation | 10718169<br>11/20/2003   | 7,421,353<br>9/2/2008    |
| Interconnection Method     | US      | Data Device<br>Corporation | 10650265<br>8/28/2003    | 7,132,356<br>11/7/2006   |

**RECORDED: 07/15/2014**