### 502194197 01/14/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

#### **CONVEYING PARTY DATA**

| Name                        | Execution Date |
|-----------------------------|----------------|
| FotoMedia Technologies, LLC | 12/12/2011     |

### **RECEIVING PARTY DATA**

| Name:           | KDL Scan Designs LLC           |  |
|-----------------|--------------------------------|--|
| Street Address: | 160 Greentree Drive, Suite 101 |  |
| City:           | Dover                          |  |
| State/Country:  | CONNECTICUT                    |  |
| Postal Code:    | 19904                          |  |

### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 13739303 |  |

### **CORRESPONDENCE DATA**

**Fax Number**: 5032242084

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 503-224-2710

Email: docket@stofoco.com

Correspondent Name: Stolowitz Ford Cowger LLP

Address Line 1: 1140 SW 11th Avenue, Sutie 400

Address Line 4: Portland, OREGON 97205

| ATTORNEY DOCKET NUMBER: | 5200-0097 |
|-------------------------|-----------|
|-------------------------|-----------|

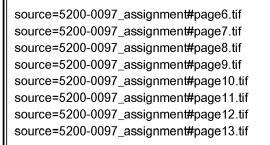
| NAME OF SUBMITTER: |  | Graciela G. Cowger |
|--------------------|--|--------------------|
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Total Attachments: 13

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PATENT REEL: 029624 FRAME: 0498 OF \$40.00 13/3930

502194197



PATENT REEL: 029624 FRAME: 0499

#### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, FotoMedia Technologies, LLC, a Delaware limited liability company, with an office at 155 Fleet St., Portsmouth, NH 03801 ("Assignor"), does hereby sell, assign, transfer, and convey unto KDL Scan Designs LLC, a Delaware limited liability company, having an address at 160 Greentree Drive, Suite 101; Dover, DE 19904 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");

|   |         |              | Title of Patent and First   |
|---|---------|--------------|-----------------------------|
| Patent or Application No.   | Country | Filing Date  | Named Inventor              |
| 6324545   | US      | 10/15/1997   | Personalized photo album    |
|   |         |              |                             |
|   |         |              | Guy Morag                   |
| 7266383   | US      | 02/14/2005   | Group interaction modes for |
| A CANADA |         |              | mobile devices              |
|   |         |              |                             |
|   |         |              | Eric Anderson               |
| 7853100   | US      | 08/08/2006   | Method and System for       |
|   |         |              | Photo Planning and          |
|   |         |              | Tracking                    |
|   |         |              |                             |
|   |         |              | Robert Sundstrom            |
| 12/939299   | US      | 11/04/2010   | Method and System for       |
|   |         | a management | Photo Planning and          |
|   |         | Action       | Tracking                    |
|   |         |              |                             |
|   |         |              | Robert Sundstrom            |
| 6018774   | US      | 07/03/1997   | Method and system for       |
|   |         |              | creating messages including |
|   |         |              | image information           |
|   |         |              |                             |
|   |         |              | Neil L. Mayle               |
| 6542936   | US      | 08/27/1999   | System for creating         |
|   |         |              | messages including image    |
|   |         |              | information                 |
|   |         |              |                             |
|   |         |              | Neil L. Mayle               |
| 7865623   | US      | 01/28/2003   | Electronic image processing |

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|  | Patent or Application No. | Country  | Filing Date  | Title of Patent and First Named Inventor   |
|--|---------------------------|--|--|--|
|  |                           |  |  | system   |
|  |                           |  |  | Neil L. Mayle  |
| *  | 12/973195                 | US   | 12/20/2010   | Method and System for creating messages including image information  |
|  | C. L. D. D. C. C. L.      |  |  | Neil L. Mayle  |
|  | CA2297784                 | CA   | 06/30/1998   | Electronic image processing system   |
|  |                           |  |  | Neil L. Mayle  |
|  | JP2000-501455             | JP   | 06/30/1998   | Electronic image processing system   |
|  |                           | A Section of the sect | Senior Control of the | Neil L. Mayle  |
| l  | JP2011-120514             | JP   | 05/30/2011   | Electronic image processing  |
|  |                           |  | 0013012011   | system   |
| ĺ  |                           |  |  | Neil L. Mayle  |
|  | EP98931770.6              | EP   | 06/30/1998   | Electronic image processing system   |
|  |                           |  |  | Neil L. Mayle  |
|  | 6076111                   | US   | 10/24/1997   | Methods and apparatuses for transferring data between data processing systems which transfer a representation of the data before transferring the data |
|  |                           |  |  | Chan Chiu  |
| - Control of the Cont | RE41210                   | US   | 11/03/2006   | Method and apparatuses for transferring data for multiple applications through a single communication link in response to authentication information   |

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| Patent or Application No. | Country | Filing Date | Title of Patent and First Named Inventor   |
|---------------------------|---------|-------------|--|
|                           |         | -           | Wu Wang  |
| 6161131                   | US      | 10/02/1998  | Digital real time postcards including information such as geographic location or landmark                    |
|                           |         |             | Jeffrey Garfinkle  |
| 6370568                   | US      | 09/18/2000  | Digital real time postcards including information such as geographic location or landmark  Jeffrey Garfinkle |
| 6453361                   | US      | 10/27/2000  | Meta-application architecture for integrating photo-service websites  Robert Paul Morris                     |
| 6636259                   | US      | 07/26/2000  | Automatically configuring a web-enabled digital camera to access the internet  Eric C. Anderson              |
| 7443419                   | US      | 09/09/2003  | Automatically configuring a web-enabled digital camera to access the internet  Eric C. Anderson              |
| 8009194                   | US      | 09/17/2008  | Automatically Configuring A Web-Enabled Digital Camera To Access The Internet Eric C. Anderson               |
| JP4383738                 | JP      | 06/20/2001  | Automatically configuring a web-enabled digital camera to access the internet                                |

| Patent or Application No. | Country       | Filing Date | <u>Title of Patent and First</u><br><u>Named Inventor</u>                      |
|---------------------------|---------------|-------------|--|
|                           |               |             | Eric C. Anderson   |
| 13/183566                 | US            | 07/15/2011  | Automatically configuring a web-enabled portable device to access the internet |
|                           |               |             | Eric C. Anderson   |
| 6757684                   | US            | 10/01/2001  | Network-based photosharing architecture  |
|                           |               |             | Robert Paul Morris   |
| 6629100                   | US            | 04/12/2002  | Network-based  |
|                           |               |             | photosharing architecture  |
|                           | a-p-a-manage. | İ           | for search and delivery of   |
|                           |               |             | private images and metadata  |
|                           |               |             | Robert Paul Morris   |
| 7502795                   | US            | 06/07/2004  | Network-based  |
|                           |               |             | photosharing architecture  |
|                           |               |             | Robert P. Morris   |
| JP4332436                 | JP            | 04/11/2003  | Network-based  |
|                           |               |             | photosharing architecture  |
|                           |               |             | for search and delivery of   |
|                           |               |             | private images and metadata  |
|                           |               |             | Robert Paul Morris   |
| 6862038                   | US            | 02/11/2000  | Efficient image  |
|                           |               |             | categorization   |
|                           |               |             | Eric C. Anderson   |
| 7411606                   | US            | 02/18/2005  | Efficient image  |
|                           |               |             | categorization   |
|                           |               |             | Eric C. Anderson   |
| 7414651                   | US            | 07/06/2005  | Efficient image  |
|                           |               |             | categorization   |
|                           |               |             | Eric C. Anderson   |
| 6871231                   | US            | 01/03/2001  | Role-based access to image   |

| Patent or Application No.  | Country  | Filing Date  | <u>Title of Patent and First</u><br>Named Inventor |
|--|--|--|--|
|  |  |  | metadata   |
|  |  |  | Robert Paul Morris                                 |
| 11/086923  | US   | 03/21/2005   | Controlled access to image                         |
|  |  | Professional Profe | metadata   |
|  |  |  | Robert Paul Morris                                 |
| 6954543  | US   | 02/28/2002   | Automated discovery,                               |
|  |  |  | assignment, and submission                         |
|  |  |  | of image metadata to a                             |
|  |  |  | network-based photosharing service                 |
|  |  |  | 77 1 0 1   |
| 7040064  | TTC  | 10/10/2005   | Hugh Svendsen                                      |
| 7240053  | US   | 10/10/2005   | Automated discovery,                               |
|  | Mind of the second of the seco |  | assignment, and submission of image metadata to a  |
|  |  |  | network-based photosharing                         |
|  |  |  | service  |
|  |  |  |  |
|  |  |  | Hugh Svendsen                                      |
| 6999637  | US   | 03/16/2000   | Method and system for                              |
|  |  |  | providing a photo album to                         |
|  |  |  | a user of a digital imaging                        |
|  |  |  | device   |
|  |  |  | Eric C. Anderson                                   |
| 7376290  | US   | 11/17/2005   | Method and system for                              |
|  |  |  | providing a photo album to                         |
|  |  |  | a user of a digital imaging                        |
|  |  |  | device   |
|  |  |  | Eric C. Anderson                                   |
| 7197531  | US   | 12/29/2000   | Meta-application                                   |
| Antiminate de application de la constitución de la  |  |  | architecture for integrating                       |
|  |  |  | photo-service websites for                         |
| Service and the service and th |  |  | browser-enabled devices                            |
|  |  |  | Eric C. Anderson                                   |

| Patent or Application No.   | <u>Country</u>  | Filing Date | <u>Title of Patent and First</u><br>Named Inventor |
|---|---|-------------|--|
| 7392284   | US  | 03/26/2007  | Meta-application                                   |
|   |   |             | architecture for integrating                       |
|   |   |             | photo-service websites for                         |
|   |   |             | browser-enabled devices                            |
|   |   |             | Eric C. Anderson                                   |
| 7548949   | US  | 05/12/2008  | Meta-application                                   |
|   |   |             | architecture for integrating                       |
|   | TO A COLUMN TO THE COLUMN THE COLUMN TO THE |             | photo-service websites for                         |
|   |   |             | browser-enabled devices                            |
|   |   |             | Eric C. Anderson                                   |
| 7266563   | US  | 12/28/2001  | Specifying, assigning, and                         |
|   |   |             | maintaining user defined                           |
|   |   |             | metadata in a network-based                        |
|   |   |             | photosharing system                                |
|   |   |             | Robert Paul Morris                                 |
| 10/833381   | US  | 04/28/2004  | Establishing a home                                |
|   |   |             | relationship between a                             |
|   |   |             | wireless device and a server                       |
| opening and the second |   |             | in a wireless network                              |
|   |   |             | Eric C. Anderson                                   |
| 10/903931   | US  | 07/29/2004  | Automatic remote services                          |
|   |   |             | provided by a home                                 |
|   |   |             | relationship between a                             |
|   |   |             | device and a server                                |
|   |   |             | Eric C. Anderson                                   |
| 7280830   | US  | 06/02/2004  | Automatic registration                             |
|   |   |             | services provided through a                        |
|   |   |             | home relationship                                  |
|   |   |             | established between a                              |
|   |   |             | device and a local area                            |
|   |   |             | network  |
|   |   |             | Robert P. Morris                                   |
| 6914625   | US  | 10/29/1999  | Method and apparatus for                           |

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| Patent or Application No. | Country | Filing Date | <u>Title of Patent and First</u> Named Inventor                                 |
|---------------------------|---------|-------------|---|
|                           |         |             | managing image categories<br>in a digital camera to<br>enhance performance of a |
|                           |         |             | high-capacity image storage media   |
|                           |         |             | Eric C. Anderson  |
| 7567276                   | US      | 06/17/2005  | Method and apparatus for managing categorized images in a digital camera        |
|                           |         |             | Eric C. Anderson  |
| 7602424                   | US      | 06/21/2005  | Method and apparatus for automatically categorizing images in a digital camera  |
|                           |         |             | Eric C. Anderson  |
| 12/576702                 | US      | 10/09/2009  | Method And Apparatus For  |
|                           |         |             | Automatically Categorizing  |
|                           |         |             | Images In A Digital Camera  |
|                           |         |             | Eric C. Anderson  |
| 7287088                   | US      | 10/06/2000  | Transmission bandwidth  |
|                           |         |             | and memory requirements   |
|                           |         |             | reduction in a portable   |
|                           |         |             | image capture device by   |
|                           |         |             | eliminating duplicate image transmissions                                       |
|                           |         |             | Eric C. Anderson  |
| 7587514                   | US      | 09/18/2007  | Transmission bandwidth  |
|                           |         |             | and memory requirements   |
| -                         |         |             | reduction in a portable   |
|                           |         |             | image capture device  |
|                           |         |             | Eric C. Anderson  |
| 12/534909                 | US      | 08/04/2009  | Transmission Bandwidth  |
|                           |         | 4           | And Memory Requirements   |
|                           |         |             | Reduction In A Portable   |

| Patent or Application No.                | Country             | Filing Date | <u>Title of Patent and First</u> Named Inventor |
|--|---------------------|-------------|---|
|  |                     |             | Image Capture Device                            |
|  |                     |             | Eric C. Anderson                                |
| 13/280757                                | US                  | 10/25/2011  | Transmission Bandwidth                          |
|  |                     |             | And Memory Requirements                         |
|  |                     |             | Reduction In A Portable                         |
|  |                     |             | Image Capture Device                            |
|  |                     |             | Eric Anderson                                   |
| 6751348                                  | US                  | 03/29/2001  | Automated detection of                          |
|  |                     |             | pornographic images                             |
|  |                     |             | Vasile Buzuloiu                                 |
| 6904168                                  | US                  | 10/22/2001  | Workflow system for                             |
|  |                     |             | detection and classification                    |
| en e |                     |             | of images suspected as                          |
|  |                     |             | pornographic                                    |
| A victorial disease                      |                     |             | Eran Steinberg                                  |
| 6873743                                  | US                  | 03/29/2002  | Method and apparatus for                        |
|  |                     |             | the automatic real-time                         |
|  |                     |             | detection and correction of                     |
|  |                     |             | red-eye defects in batches of                   |
|  | To a second control |             | digital images or in                            |
|  |                     |             | handheld appliances                             |
|  |                     |             | Eran Steinberg                                  |
| 7103215                                  | US                  | 05/07/2004  | Automated detection of                          |
|  |                     |             | pornographic images                             |
|  |                     |             | Vasile Buzuloiu                                 |
| 11/365411                                | US                  | 03/01/2006  | Methods, systems, and                           |
|  |                     |             | computer program products                       |
|  |                     |             | for associating an image                        |
|  |                     |             | with a communication                            |
|  |                     |             | characteristic                                  |
|  |                     |             | Mona Singh                                      |
| 13/275821                                | US                  | 10/18/2011  | Methods, systems, and                           |

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| Patent or Application No. | Country | Filing Date | Title of Patent and First Named Inventor   |
|---------------------------|---------|-------------|--|
|                           |         |             | computer program products<br>for associating an image<br>with a communication<br>characteristic  |
|                           |         |             | Mona Singh   |
| 09/625398                 | US      | 07/26/2000  | Method and System for Hosting Entity-Specific Photo-Sharing Websites for Entity-Specific Digital Cameras   |
|                           |         |             | Eric C. Anderson   |
| 6058399                   | US      | 08/28/1997  | File upload synchronization Guy Morag  |
| 6035323                   | US      | 10/24/1997  | Methods and apparatuses for distributing a collection of digital media over a network with automatic generation of presentable media  Shantanu Narayen |
| 6028603                   | US      | 10/24/1997  | Methods and apparatuses for presenting a collection of digital media in a media container  Wu Wang   |
| 6058428                   | US      | 12/05/1997  | Method and apparatus for<br>transferring digital images<br>on a network<br>Wu Wang   |
| 6097389                   | US      | 10/24/1997  | Methods and apparatuses for presenting a collection of digital media in a media container  |

| Patent or Application No.                  | Country | Filing Date | <u>Title of Patent and First</u><br>Named Inventor  |
|--|---------|-------------|---|
|  |         |             | Steve Morris  |
| 6202061                                    | US      | 10/24/1997  | Methods and apparatuses for creating a collection of media  |
|  |         |             | Aditya Khosla   |
| 6445460                                    | US      | 04/13/1999  | Method and system for providing and utilizing file attributes with digital images                       |
| C050200                                    | Tro     | 02115/2000  | John F. Pavley  |
| 6959328                                    | US      | 03/16/2000  | Method and system for improving email traffic using a digital imaging device                            |
| Advantantamannama. Makamannan kaon sudakaa |         |             | Richard Adams Gillaspy  |
| 7155070                                    | US      | 03/29/2001  | Visual cell phone notification of processed film images   |
| 7542994                                    | US      | 03/24/2006  | Eran Steinberg  |
| 7342994                                    | US      | 03/24/2000  | Graphical user interface for rapid image categorization  Eric Anderson                                  |
| 7117519                                    | US      | 07/26/2000  | Method and system for selecting actions to be taken by a server when uploading images  Eric C. Anderson |
| 7272788                                    | US      | 02/27/2001  | Client-server system for merging of metadata with images  Eric C. Anderson                              |

- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that incorporate by reference, or are incorporated by reference into, the Patents and that were commonly-owned patents/applications at the time of such incorporation by reference;
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- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
  - (1) damages,
  - (2) injunctive relief, and
  - (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and
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The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

| IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Releich on  | NC |
|--|----|
| ASSIGNOR:  |    |
| By: Name: Ryan C. Fry Title: Manager (Signature MUST be attested)  |    |
| ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746  The undersigned witnessed the signature of Ryan Fry to the above Assignment of Patent Rights on behalf of FotoMedia Technologies, LLC and makes the following statements: |    |
| 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.   |    |
| 2. Lyan Fry is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 12 12111.  20 to execute the above Assignment of Patent Rights on behalf of FotoMedia Technologies, LLC. |    |
| 3. Rights on behalf of FotoMedia Technologies, LLC.  |    |
| I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.  |    |
| Print Name: Allison C Schnidlan  |    |
| Print Name: Allison C Schnidler  |    |

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