

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	FOTOMEDIA TECHNOLOGIES, LLC	12/12/2011
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<b>Name:</b>	KDL SCAN DESIGNS LLC	
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<b>State/Country:</b>	DELAWARE	
<b>Postal Code:</b>	19904	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14465572	
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<b>NAME OF SUBMITTER:</b>	GRACIELA G. COWGER	
<b>SIGNATURE:</b>	/Graciela G. Cowger/	
<b>DATE SIGNED:</b>	09/09/2014	
<b>Total Attachments: 13</b>		
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**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**");

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6324545	US	10/15/1997	Personalized photo album  Guy Morag
7266383	US	02/14/2005	Group interaction modes for 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 Photo Planning and 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

***Exhibit B***

<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
			system Neil L. Mayle
12/973195	US	12/20/2010	Method and System for creating messages including image information 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 Neil L. Mayle
JP2011-120514	JP	05/30/2011	Electronic image processing system 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
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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<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
			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

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<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
			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 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

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<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
			metadata Robert Paul Morris
11/086923	US	03/21/2005	Controlled access to image metadata Robert Paul Morris
6954543	US	02/28/2002	Automated discovery, assignment, and submission of image metadata to a network-based photosharing service Hugh Svendsen
7240053	US	10/10/2005	Automated discovery, 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 architecture for integrating photo-service websites for browser-enabled devices Eric C. Anderson

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<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
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 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 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



**Exhibit B**

<b>Patent or Application No.</b>	<b>Country</b>	<b>Filing Date</b>	<b><u>Title of Patent and First Named Inventor</u></b>
			managing image categories in a digital camera to 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 And Memory Requirements Reduction In A Portable

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<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
			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 of images suspected as pornographic 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 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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<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
			computer program products for associating an image with a communication 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 transferring digital images on a network  Wu Wang
6097389	US	10/24/1997	Methods and apparatuses for presenting a collection of digital media in a media container

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<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
			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  John F. Pavley
6959328	US	03/16/2000	Method and system for improving email traffic using a digital imaging device  Richard Adams Gillaspay
7155070	US	03/29/2001	Visual cell phone notification of processed film images  Eran Steinberg
7542994	US	03/24/2006	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

***Exhibit B***

(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;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts claiming priority to or from any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type based on any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(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

***Exhibit B***

- (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

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress under or on account of the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

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 Raleigh NC  
on 12/12/2011.

**ASSIGNOR:**

**FotoMedia Technologies, LLC**

By: [Signature]  
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. Ryan Fry is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 12/12/11, 20\_\_ to execute the above Assignment of Patent Rights on behalf of FotoMedia Technologies, LLC.
3. Ryan Fry subscribed to the above Assignment of Patent 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.

EXECUTED on 12/12/11 (date)

[Signature]  
Print Name: Allison C Schneider