

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FotoNation Ireland Limited	12/27/2004
RECEIVING PARTY DATA	
Name:	FotoNation Vision Limited
Street Address:	Galway Business Park
Internal Address:	Dangan
City:	Galway City, County Galway
State/Country:	IRELAND
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	12960479
Application Number:	12959368
Application Number:	12959376
CORRESPONDENCE DATA	
Fax Number:	(415)449-6928
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	415-218-3315
Email:	asmith@tessera.com
Correspondent Name:	Tessera/FotoNation Patent Legal Dept.
Address Line 1:	3025 Orchard Parkway
Address Line 2:	Attn: Andrew V. Smith, Ph.D.
Address Line 4:	San Jose, CALIFORNIA 95134
ATTORNEY DOCKET NUMBER:	FN-102A CORP. 1
NAME OF SUBMITTER:	Andrew V. Smith, Reg. No. 43,132

Total Attachments: 5
 source=Corp-to-Corp_Assignment_ Executed#page1.tif

501419672

PATENT
REEL: 025709 FRAME: 0498

CH \$120.00 12960479

source=Corp-to-Corp_Assignment_ Executed#page2.tif
source=Corp-to-Corp_Assignment_ Executed#page3.tif
source=Corp-to-Corp_Assignment_ Executed#page4.tif
source=Corp-to-Corp_Assignment_ Executed#page5.tif

**MEMORIALIZATION OF CORPORATE TO CORPORTATE ASSIGNMENT OF
PATENTS, APPLICATIONS, AND INVENTIONS**

WHEREAS, FOTONATION IRELAND LIMITED, an Irish Limited Liability Company having a place of business at Galway Business Park, Dangan, Galway City, County Galway, Republic of Ireland (hereinafter "ASSIGNOR") was the owner of all right, title and interest in Letters Patents and Applications therefore in Exhibit A, attached hereto and incorporated herein by reference.

WHEREAS, PATENT PROPERTY shall include each and all of the following:

- (a) the foregoing Letters Patent and applications therefore, including those listed in Exhibit A, and the inventions disclosed therein, and all embodiments of such inventions heretofore owned by and/or assigned to ASSIGNOR (all collectively hereafter termed "said inventions");
- (b) all rights to apply in any and all countries of the world for patents, certificates of invention or other governmental grants on said inventions, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding;
- (c) any and all applications filed and any and all patents, certificates of invention or other governmental grants granted on said inventions in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications;
- (d) each and every reissue or extension of any of said patents;
- (e) each and every patent claim resulting from a reexamination certificate for any and all of said patents, and
- (f) the right to sue for and all claims for damages, profits or other recovery resulting from infringement including past infringement, of any of the foregoing.

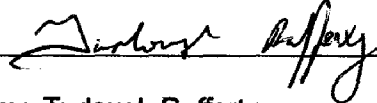
WHEREAS, FOTONATION VISION LIMITED, an Irish Limited Liability Company having a principal place of business at Galway Business Park, Dangan, Galway City, County Galway, Republic of Ireland (hereinafter "ASSIGNEE") has acquired from ASSIGNOR the entire right, title and interest in and to said Patent Property.

NOW THEREFORE, for good and valuable consideration acknowledge by said ASSIGNOR to have been received in full from said ASSIGNEE:

1. ASSIGNOR memorializes that ASSIGNOR has assigned, transferred and otherwise conveyed to ASSIGNEE, and ASSIGNEE's successors, legal representative and assigns, the entire right, title and interest in and to the PATENT PROPERTY.
2. ASSIGNOR further agrees to execute and cause to be executed such additional instruments as may be necessary or desirable to confirm the transfer of rights as herein contemplated, to record the transfer of rights in the United States and throughout the world, and to permit ASSIGNEE, and ASSIGNEE'S successors, legal representatives and assigns to enforce the PATENT PROPERTY.

IN WITNESS WHEREOF, ASSIGNOR has caused this instrument to be executed by its duly authorized corporate office and delivered to ASSIGNEE.

FOTONATION IRELAND LIMITED

By: 

Name: Turlough Rafferty

Title: Director, General Manager

Date: Dec 27th 2004

FOTONATION VISION LIMITED

By: 

Name: Eran Steinberg

Title: Director

Date: Dec 27th 2004

MEMORIALIZATION OF CORPORATE TO CORPOTATE
ASSIGNMENT OF PATENTS, APPLICATIONS, AND
INVENTIONS

Exhibit A

Page 1 of 3

Docket No.	Type	Serial No./Publication No.	Filing Date/Publication Date	Title
FN101-CIP	U.S. Patent Application	10/635,862 US 2004/0223063	08/05/2003 11/11/2004	Detecting Red Eye Filter Method and Apparatus Using Meta-Data
FN101-B	U.S. Patent Application	10/635,918 US 2005/0031224	08/05/2003 02/10/2005	Detecting Red Eye Filter and Apparatus Using Meta-Data
FN101-B-CIP	U.S. Patent Application	10/773,092 US 2005/0140801	02/04/2004 06/30/2005	Optimized Performance for Red-Eye Filter Method and Apparatus
FN101-CIP2	U.S. Patent Application	10/772,767	02/04/2004	Optimized Performance and Performance for Red-Eye Filter Method and Apparatus
FN102-A	U.S. Patent Application	10/608,810	06/26/2003	Digital Image Processing Using Face Detection Information
FN102-B	U.S. Patent Application	10/608,887	06/26/2003	Perfecting of Digital Image Capture Parameters Within Acquisition Devices Using Face Detection
FN102-C	U.S. Patent Application	10/608,888	06/26/2003	Perfecting the Optics Within a Digital Image Acquisition Device Using Face Detection
FN102-D	U.S. Patent Application	10/608,811	6/26/2003	Perfecting the Effect of Flash Within an Image Acquisition Devices Using Face Detection
FN102-E	U.S. Patent Application	10/608,772	6/26/2003	Method of Improving Orientation and Color Balance of Digital Images Using Face Detection Information
FN102-E-CIP	U.S. Patent Application	11/024,046	12/27/2004	Detecting Orientation of Digital Images Using Face Detection Information
FN102-F	U.S. Patent Application	10/608,784	06/26/2003	Modification of Viewing Parameters for Digital Images Using Face Detection Information

Initial SL Date 12/17/04 Initial JL Date 28 Dec - 2004

**MEMORIALIZATION OF CORPORATE TO CORPOTATE
ASSIGNMENT OF PATENTS, APPLICATIONS, AND
INVENTIONS**

Exhibit A

Page 2 of 3

Docket No.	Type	Serial No./Publication No.	Filing Date/Publication Date	Title
FN102-G	U.S. Patent Application	10/608,766	6/26/2003	Digital Image Processing Composition Using Face Detection Information
FN102-H	U.S. Patent Application	10/608,919 10/608,819	06/26/2003	Digital Image Adjustable Compression and Resolution Using Face Detection Information
FN102-I	U.S. Patent Application	10/608,824	06/26/2003	Perfecting of Digital Image Parameters Within Rendering Devices Using Face Detection
FN104-A	U.S. Patent Application	10/676,823 US 2005/0068446	09/30/2003 03/31/2005	Automated Statistical Self-Calibrating Detection and Removal of Blemishes in Digital Images Based on Multiple Occurrences of Dust in Images
FN104-B	U.S. Patent Application	10/677,134 US 2005/0068449	09/30/2003 03/31/2005	Automated Statistical Self-Calibrating Detection and Removal of Blemishes in Digital Images Based on a Dust Map Developed from Actual Image Data
FN104-C	U.S. Patent Application	10/677,139 US 2005/0068450	09/30/2003 03/31/2005	Automated Statistical Self-Calibrating Detection and Removal of Blemishes in Digital Images Dependent Upon Changes in Extracted Parameter Values
FN104-D	U.S. Patent Application	10/677,140 US 2005/0068451	09/30/2003 03/31/2005	Automated Statistical Self-Calibrating Detection and Removal of Blemishes in Digital Images Based on Determining Probabilities Based on Image Analysis of Single Images
FN104-E	U.S. Patent Application	10/676,820 US 2005/0078173	09/30/2003 04/14/2005	Determination of Need to Service Based on Detection of Blemishes in Digital Images

Initial SE Date 5/27/04 Initial JA Date 27-Dec-2004

MEMORIALIZATION OF CORPORATE TO CORPOTATE
ASSIGNMENT OF PATENTS, APPLICATIONS, AND
INVENTIONS

Exhibit A

Page 3 of 3

Docket No.	Type	Serial No./Publication No.	Filing Date/Publication Date	Title
FN104-E-CIP	U.S. Patent Application	10/842,244 US 2005/0068452	05/10/2004 03/31/2005	Digital Camera Built-in Lens Calibration Table
FN104-F	U.S. Patent Application	10/676,845 US 2005/0068448	09/30/2003 03/31/2005	Method of Detecting and Correcting Dust in Digital Images Based on Aura and Shadow Region Analysis
FN104-G	U.S. Patent Application	10/676,716 US 2005/0068445	09/30/2003 03/31/2005	Digital Camera
FN104-I	U.S. Patent Application	10/676,835 US 2005/0068447	09/30/2003 03/31/3005	Digital Image Acquisition and Processing System
FN103-A	U.S. Patent Application	10/794,339	01/22/2004	Classification and Organization of Consumer Digital Images Using Workflow, and Face Detection and Recognition
FN103-B	U.S. Patent Application	10/764,336	01/22/2004	Classification System for Consumer Digital Images Using Workflow and User Interface Modules, and Face Detection and Recognition
FN103-C	U.S. Patent Application	10/764,335	01/22/2004	Classification Database for Consumer Digital Images
FN103-D	U.S. Patent Application	10/764,274	01/22/2004	Classification System for Consumer Digital Images Using Workflow, Face Detection, Normalization, and Face Recognition
FN103-E	U.S. Patent Application	10/763,801	01/22/2004	Classification System for Consumer Digital Images Using Automatic Workflow and Face Detection and Recognition

Initial SL Date 12/27/04 Initial JA Date 17-Dec-2004