

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| POLAROID CORPORATION | 01/05/2006 |
| RECEIVING PARTY DATA | |
| Name: | ZINK IMAGING, LLC |
| Street Address: | 1265 Main Street - W4 |
| City: | Waltham |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02451 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11656267 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 069532-0326 |
| NAME OF SUBMITTER: | Christopher Everett |
| Total Attachments: 16 source=ASSIGNMENT2#page1.tif source=ASSIGNMENT2#page2.tif source=ASSIGNMENT2#page3.tif source=ASSIGNMENT2#page4.tif | |

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PATENT AND INVENTION ASSIGNMENT

WHEREAS, POLAROID CORPORATION, a Delaware corporation ("Assignor"), having its office at 1265 Main Street - W4, Waltham, MA 02451, desires to assign its rights, title and interest in and to certain patents and patent applications, all as identified in the attached Schedule A which is made a part hereof (collectively the "Inventions"); and

WHEREAS, ZINK IMAGING, LLC, a Minnesota limited liability company, having its offices at 1265 Main Street - W4, Waltham, MA 02451 ("Assignee"), is desirous of acquiring Polaroid's right, title and interest in and to the Inventions, including any letters patent or applications therein or which derive therefrom, and all rights to apply for letters patent, in all cases throughout the world;

NOW, THEREFORE, for Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the Inventions, and in and to all patents of the United States and in any and all foreign countries which may be issued therefore, and in and to all patent applications, including all continuations, divisionals, reexaminations and reissues thereof in the United States and the equivalents thereof in any and all foreign countries, together with all claims for damages by reason of any or future infringement thereof, along with the right to sue for and collect the same, and to obtain all other possible remedies for Assignee's own use and enjoyment as fully and completely as the same would have been held by Assignor had this Patent and Invention Assignment and sale not been made. The said entire right, title and interest shall vest irrevocably in Assignee, and this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, and Assignor's successors, assigns, and legal representatives.

Assignor covenants and agrees, upon request by Assignee, without additional compensation, but at no expense to Assignor, to execute or assent to foreign applications, to execute all papers, assignments or other documents as reasonably requested by Assignee, to provide testimony by affidavit or otherwise on behalf of Assignee in any proceeding before the United States Patent and Trademark Office, foreign patent authority, state or federal court, or other decision-making body, and, in general, to cooperate fully with Assignee as reasonably necessary or desirable to vest the enjoyment of, and to secure, perfect, maintain or enforce said entire right, title and interest in and to said Application and any patents issuing therefrom or related thereto

in and to Assignee. Assignor further covenants that no instrument has been executed that is contrary to this Assignment nor has Assignor taken any action contrary to this Assignment nor will Assignor do so in the future.

The Commissioner of Patents and the officials with comparable authority over patents in foreign countries are hereby authorized and directed to issue in the name of Assignee, or as otherwise directed by Assignee, any and all patents which may be granted from the Inventions.

IN WITNESS WHEREOF, Assignor has caused this instrument to be duly executed as of this 5th day of January, 2006.

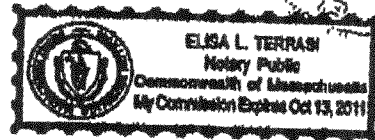
POLAROID CORPORATION

By: Thomas L. Beaudoin
Title: Chief Operating Officer

STATE OF Massachusetts)
COUNTY OF Middlesex) ss.

The foregoing instrument was acknowledged before me on January 5, 2006, by Thomas L. Brundin, known to me to be the Chief Operating Officer of Polaroid Corporation, a Delaware corporation, on behalf of such corporation.

Elisa L. Loran
Notary Public



Schedule A

List of Inventions

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

| Patents and Patent Applications – United States PTO | | | | | |
|---|---|--|----------------------|---------------|--------------------|
| Case* | Title | Subject Matter | Status or Issue Date | Patent Number | Application Number |
| 7858 | Three-Dimensional Display Method(s) and Apparatus | Optical waveguide | 22-Sep-98 | 5,812,186 | 08/279,434 |
| 8485 | Thermal Imaging System | The basic ZINK application. The issued claims are method claims for forming an image on thermal imaging members such as ZINK imaging members. | 5-Oct-04 | 6,801,233 | 10/151,432 |
| 8485 | Thermal Imaging System | Continuation application of C-8485-AFP. This application has system claims for ZINK printer - imaging member combinations. | 14-Jun-05 | 6,906,735 | 10/958,139 |
| 8485 | Thermal Imaging System | Division of C-8485-AFP. This application has thermal imaging member claims which encompass ZINK imaging members. | Filed. Pending | | 10/806,749 |
| 8543 | Choice of Chromophores in Two Color Imaging Systems | A method for selecting two dye chromophores to render images by selecting a first chromophore and selecting a second chromophore to be the complement of the first and a printing system which utilizes the method. | Filed. Pending | | 10/350,856 |
| 8544 | Imaging System | Imaging methods and members wherein a chemical compound in a crystalline form is converted, at least partially, to a liquid in the amorphous form, the liquid having intrinsically a different color from the crystalline form | Filed. Pending | | 10/789,648 |
| 8558 | Drive Roller Assembly | Drive roller assemblies for pulling a print medium within, or in conjunction with, a printing apparatus. | 1-Nov-05 | 6,959,849 | 10/743,588 |

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

| Patents and Patent Applications – United States PTO | | | | | |
|---|---|--|----------------------------------|---------------|--------------------|
| Case* | Title | Subject Matter | Status or Issue Date | Patent Number | Application Number |
| 8559 | Thermal Printer Assembly | A thermal printer assembly which includes an elongated thermal print head oriented substantially orthogonally to a print medium path and a platen roller which is aligned with, and opposed to the print head and adapted to pressure the medium against the print-head. | Filed. Pending | | 10/743,631 |
| 8560 | Thermal Print Head Alignment Method and Apparatus | A device for mounting a thermal print head, the device including a frame including a reference member and a multiplicity of adjustable datum points oriented orthogonally around a mounting location for the print head. | 6-Sep-05 | 6,940,533 | 10/743,234 |
| 8561 | Thermal Printer Assembly | A thermal printer assembly including a plurality of elongated thermal print heads and a frame adapted to fixedly mount and align the print heads in parallel across a single print medium path. | Filed. Pending | | 10/743,632 |
| 8562 | Roller Assembly | A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle. | Abandoned in favor of C-8562-CON | | 10/743,235 |
| 8562 | Roller Assembly | Continuation of C-8562-AFP. A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle. | Filed. Pending | | 11/215,682 |

ZINK Asset Purchase Agreement
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Patents and Patent Applications - United States PTO

| Case* | Title | Subject Matter | Status or Issue Date | Patent Number | Application Number |
|-------|---|--|----------------------|---------------|--------------------|
| 8563 | Thermal Printer Apparatus | A thermal printer apparatus including one or more thermal print heads fixedly mounted with respect to a print path, one or more platen roller assemblies and a frame and a pivotally mounted support member. | Filed. Pending | | 10/743,351 |
| 8566 | Image Stitching For a Multi-Head Printer | Techniques for stitching images printed by a multihead thermal printer where printing at each location in the stitching region is accomplished by the print heads with a weighting that depends on the location being printed in the stitching region. | Filed. Pending | | 10/374,847 |
| 8574 | Print Head Pulsing Techniques For Multicolor Printers | Novel pulsing method wherein different heating elements of a thermal print head can print on different image-forming layers of a multicolor imaging member in a single pass. | Filed. Pending | | 11/159,880 |
| 8584 | Print Job Data Processing for Multi-Head Printers | Techniques for performing processing such as striping, staggering and stitching on print data prior to printing with a multihead printer. | Filed. Pending | | 10/806,627 |
| 8586 | Novel Dyes and Use Thereof in Thermal Imaging Members and Methods | Novel fluorescein dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes. | Filed. Pending | | 10/789,566 |
| 8587 | Novel Dyes and Use Thereof in Imaging Members and Methods | Novel rhodamine dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes. | Filed. Pending | | 10/788,963 |

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Patents and Patent Applications - United States PTO

| Case* | Title | Subject Matter | Status or Issue Date | Patent Number | Application Number |
|--------------|---|---|-----------------------------|----------------------|---------------------------|
| 8588 | Novel Dyes | Novel rhodol dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes. | 4-Oct-05 | 6,951,952 B2 | 10/789,276 |
| 8589 | Novel Dye Complexes and Use Thereof in Imaging Members and Methods | Novel complexes of hydrogen bond acceptors and phenolic dyes and imaging members and imaging methods including thermal imaging members and methods utilizing the complexes. | Filed. Pending | | 10/789,600 |
| 8598 | Thermal Imaging Method | Imagewise activating thermal energy is applied to first and second image-forming layers at a first background temperature and imagewise activating thermal energy is applied to a third image-forming layer at a second background temperature. | Filed. Pending | | 60/668,702 |
| 8601 | Parametric Programmable Thermal Printer | The printer may include a controller that performs functions such as thermal history control and common mode voltage control. The controller may be implemented in an integrated programmable medium such as a FPGA. | Filed. Pending | | 11/168,676 |
| 8606 | Thermal Imaging Method | Thermal imaging method wherein thermal energy is provided to at least two image-forming layers with one or more print heads while the layers are traveling at different velocities with respect to the print head(s). | Filed. Pending | | 60/668,800 |
| 8608 | Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods | New rhodamine dyes. | Filed. Pending | | 60/680,088 |
| 8614 | Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods | New rhodamine dyes. | Filed. Pending | | 60/680,212 |

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|---|--|---|----------------------|---------------|--------------------|
| Case* | Title | Subject Matter | Status or Issue Date | Patent Number | Application Number |
| 8617 | Thermal Printing Head with Two-Dimensional Array of Resistive Heating Elements, and Method for Printing Using Same | Novel print head configuration and thermal printing methods | Filed. Pending | | 60/734,081 |

*Polaroid-designated intellectual property asset case number

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

| Patents and Patent Applications – Non-United States | | | | | | |
|--|------------------------------|---------------------------|---------------------------|--------------------|-------------------------|---|
| Case* | Country Name | Application Number | Application Status | Filing Date | Publication Date | Title |
| 007858 | Patent Cooperation Treaty | PCTUS95/08777 | Inactive | 13-Jul-1995 | | THREE-DIMENSIONAL DISPLAY METHOD(S) AND APPARATUS |
| 007858/PCT | Japan | 8-505777 | Abandoned | 13-Jul-1995 | | THREE-DIMENSIONAL DISPLAY METHOD(S) AND APPARATUS |
| 008485 | Patent Cooperation Treaty | PCTUS02/15868 | Inactive | 20-May-2002 | | THERMAL IMAGING SYSTEM |
| 008485/PCT | Canada | 2446880 | Pending | 20-May-2002 | | THERMAL IMAGING SYSTEM |
| 008485/PCT | China (Peoples Republic) | 02815088.0 | Published | 20-May-2002 | 13-Oct-2004 | THERMAL IMAGING SYSTEM |
| 008485/PCT | Eurasian Patent Organization | 200301177/26 | Pending | 20-May-2002 | | THERMAL IMAGING SYSTEM |
| 008485/PCT | European Patent Convention | 02751985.9 | Published | 20-May-2002 | 24-Mar-2004 | THERMAL IMAGING SYSTEM |
| 008485/PCT | India | 1481KOLNP2003 | Pending | 20-May-2002 | | THERMAL IMAGING SYSTEM |
| 008485/PCT | Japan | 2002-593159 | Pending | 20-May-2002 | | THERMAL IMAGING SYSTEM |
| 008485/PCT | Korea, Republic of | 2003-7015699 | Published | 20-May-2002 | 11-Feb-2004 | THERMAL IMAGING SYSTEM |
| 008543 | Patent Cooperation Treaty | PCTUS03/04159 | Inactive | 11-Feb-2003 | | CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS |
| 008543/PCT | Canada | 2478690 | Pending | 11-Feb-2003 | | CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS |

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Patents and Patent Applications – Non-United States

| Case* | Country Name | Application Number | Application Status | Filing Date | Publication Date | Title |
|------------|----------------------------|--------------------|--------------------|-------------|------------------|---|
| 008543/PCT | European Patent Convention | 03707857.3 | Published | 11-Feb-2003 | 08-Dec-2004 | CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS |
| 008543/PCT | Japan | 2003-577528 | Published | 11-Feb-2003 | 07-Jul-2005 | CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS |
| 008544 | Patent Cooperation Treaty | PCT/US04/05986 | Inactive | 27-Feb-2004 | | IMAGING SYSTEM |
| 008544/PCT | Canada | 2515507 | Pending | 27-Feb-2004 | | IMAGING SYSTEM |
| 008544/PCT | China (Peoples Republic) | 200480005432 | Pending | 27-Feb-2004 | | IMAGING SYSTEM |
| 008544/PCT | European Patent Convention | 04715701.1 | Published | 27-Feb-2004 | 23-Nov-2005 | IMAGING SYSTEM |
| 008544/PCT | India | 1452KOLNP2005 | Pending | 27-Feb-2004 | | IMAGING SYSTEM |
| 008544/PCT | Japan | not yet assigned | Pending | 27-Feb-2004 | | IMAGING SYSTEM |
| 008544/PCT | Korea, Republic of | 2005-7016135 | Pending | 27-Feb-2004 | | IMAGING SYSTEM |
| 008544/PCT | Russian Federation | 2005129546 | Pending | 27-Feb-2004 | | IMAGING SYSTEM |
| 008558 | Patent Cooperation Treaty | PCT/US03/40868 | Inactive | 22-Dec-2003 | 15-Jul-2004 | DRIVE ROLLER ASSEMBLY |
| 008558/PCT | Canada | 2511542 | Pending | 22-Dec-2003 | | DRIVE ROLLER ASSEMBLY |
| 008558/PCT | European Patent Convention | 03814287.3 | Published | 22-Dec-2003 | 05-Oct-2005 | DRIVE ROLLER ASSEMBLY |
| 008558/PCT | Japan | 2004-563914 | Pending | 22-Dec-2003 | | DRIVE ROLLER ASSEMBLY |
| 008559 | Patent Cooperation Treaty | PCT/US03/41125 | Inactive | 22-Dec-2003 | | THERMAL PRINTER ASSEMBLY |
| 008559/PCT | Canada | 2511558 | Pending | 22-Dec-2003 | | THERMAL PRINTER ASSEMBLY |
| 008559/PCT | European Patent Convention | 3814359 | Published | 22-Dec-2003 | 26-Oct-2005 | THERMAL PRINTER ASSEMBLY |
| 008559/PCT | Japan | 2004-564013 | Pending | 22-Dec-2003 | | THERMAL PRINTER ASSEMBLY |
| 008560/PCT | Canada | 2511537 | Pending | 22-Dec-2003 | | THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS |

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Patents and Patent Applications – Non-United States

| Case* | Country Name | Application Number | Application Status | Filing Date | Publication Date | Title |
|------------|----------------------------|--------------------|--------------------|-------------|------------------|---|
| 008560/PCT | European Patent Convention | 03814286.5 | Published | 22-Dec-2003 | 26-Oct-2005 | THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS |
| 008560/PCT | Japan | 2004-563913 | Pending | 22-Dec-2003 | | THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS |
| 008560/PCT | Patent Cooperation Treaty | PCT/US03/40867 | Inactive | 22-Dec-2003 | 15-Jul-2004 | THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS |
| 008561 | Patent Cooperation Treaty | PCT/US03/40952 | Inactive | 22-Dec-2002 | | THERMAL PRINTER ASSEMBLY |
| 008561/PCT | Canada | 2511559 | Pending | 22-Dec-2003 | | THERMAL PRINTER ASSEMBLY |
| 008561/PCT | European Patent Convention | 03814317.8 | Published | 22-Dec-2003 | 26-Oct-2005 | THERMAL PRINTER ASSEMBLY |
| 008561/PCT | Japan | 2004-563956 | Pending | 22-Dec-2003 | | THERMAL PRINTER ASSEMBLY |
| 008562 | Patent Cooperation Treaty | PCT/US03/40869 | Inactive | 22-Dec-2003 | | ROLLER ASSEMBLY |
| 008562/PCT | Canada | 2511539 | Pending | 22-Dec-2003 | | ROLLER ASSEMBLY |
| 008562/PCT | European Patent Convention | 03814288.1 | Published | 22-Dec-2003 | 12-Oct-2005 | ROLLER ASSEMBLY |
| 008562/PCT | Japan | 2004-563915 | Pending | 22-Dec-2003 | | ROLLER ASSEMBLY |
| 008563 | Patent Cooperation Treaty | PCT/US03/41188 | Inactive | 22-Dec-2003 | 15-Jul-2004 | THERMAL PRINTER APPARATUS |
| 008563/PCT | Canada | 2511275 | Pending | 22-Dec-2003 | | THERMAL PRINTER APPARATUS |
| 008563/PCT | European Patent Convention | 3800151.7 | Published | 22-Dec-2003 | 05-Oct-2005 | THERMAL PRINTER APPARATUS |
| 008563/PCT | Japan | 2004-564026 | Pending | 22-Dec-2003 | | THERMAL PRINTER APPARATUS |
| 008566 | Patent Cooperation Treaty | PCT/US04/04873 | Inactive | 19-Feb-2004 | | IMAGE STITCHING FOR A MULTI-HEAD PRINTER |
| 008566/PCT | China (Peoples Republic) | 200480004790 | Pending | 19-Feb-2004 | | DOWN-WEB SCREENING |
| 008566/PCT | European Patent Convention | 04712842.6 | Published | 19-Feb-2004 | 21-Dec-2005 | DOWN-WEB SCREENING |

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|---|---------------------------|--------------------|--------------------|-------------|------------------|--|
| Case* | Country Name | Application Number | Application Status | Filing Date | Publication Date | Title |
| 008566/PCT | Japan | not yet assigned | Pending | 19-Feb-2004 | | DOWN-WEB SCREENING |
| 008584 | Patent Cooperation Treaty | PCT/US05/09754 | Published | 23-Mar-2005 | 13-Oct-2005 | PRINT JOB DATA PROCESSING FOR MULTI-HEAD PRINTERS |
| 008586 | Patent Cooperation Treaty | PCT/US04/05984 | Abandoned | 27-Feb-2004 | | NOVEL DYES AND USE THEREOF IN THERMAL IMAGING MEMBERS AND METHODS |
| 008587 | Patent Cooperation Treaty | PCT/US04/05965 | Abandoned | 27-Feb-2004 | 30-Sep-2004 | NOVEL DYES AND USE THEREOF IN IMAGING MEMBERS AND METHODS |
| 008588 | Patent Cooperation Treaty | PCT/US04/06109 | Abandoned | 27-Feb-2004 | | NOVEL DYES |
| 008589 | Patent Cooperation Treaty | PCT/US04/05964 | Abandoned | 27-Feb-2004 | | NOVEL DYE COMPLEXES AND USE THEREOF IN IMAGING MEMBERS AND METHODS |

*Polaroid-designated intellectual property asset case number

Invention Disclosures

Larkin Hoffman Draft 12/7/2005

