

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3252094

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JPMORGAN CHASE BANK, N.A. | 12/04/2006 |
| RECEIVING PARTY DATA | |
| Name: | XEROX CORPORATION |
| Street Address: | 100 CLINTON AVENUE SOUTH |
| Internal Address: | XR2-20A |
| City: | ROCHESTER |
| State/Country: | NEW YORK |
| Postal Code: | 14644 |
| PROPERTY NUMBERS Total: 10 | |
| Property Type | Number |
| Patent Number: | 5513126 |
| Patent Number: | 5689642 |
| Patent Number: | 5657461 |
| Patent Number: | 5638427 |
| Patent Number: | 5524085 |
| Patent Number: | 5448375 |
| Patent Number: | 5680223 |
| Patent Number: | 5787422 |
| Patent Number: | 5999927 |
| Patent Number: | 5911140 |
| CORRESPONDENCE DATA | |
| Fax Number: | (585)423-6059 |
| <i>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.</i> | |
| Phone: | (585)423-5764 |
| Email: | cathy.whitney@xerox.com |
| Correspondent Name: | CATHY WHITNEY |
| Address Line 1: | 100 CLINTON AVENUE SOUTH |
| Address Line 2: | XR2-20A |
| Address Line 4: | ROCHESTER, NEW YORK 14644 |

PATENT

| | |
|--------------------------------|-----------------|
| ATTORNEY DOCKET NUMBER: | LIEN RELEASE |
| NAME OF SUBMITTER: | CATHY WHITNEY |
| SIGNATURE: | /Cathy Whitney/ |
| DATE SIGNED: | 03/05/2015 |

Total Attachments: 15

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RELEASE OF LIEN IN PATENTS

This RELEASE OF LIEN IN PATENTS, dated as of this th 4 day of December, 2006, is made by JPMORGAN CHASE BANK, N.A., a New York banking corporation located at 270 Park Avenue, 4th Floor, New York, New York 10017, as Administrative Agent, Collateral Agent and LC Issuing Bank ("**Assignor**") is in favor of XEROX CORPORATION, a New York corporation, located at 800 Long Ridge Road, P.O. Box 1600 Stanford Ct. 06904 ("**Assignee**"). Capitalized terms as used in this RELEASE OF LIEN IN PATENTS, but not defined, herein have the meanings set forth in the Security Agreement (as defined below).

WHEREAS, Assignee, the Overseas Borrowers, the Lenders, Assignor, DEUTSCHE BANK SECURITIES INC., as Syndication Agent and CITICORP NORTH AMERICA, INC., MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED and UBS SECURITIES LLC, as Co-Documentation Agents, are parties to a Credit Agreement, dated as of June 19, 2003 (as amended from time to time, the "**Credit Agreement**"); and

WHEREAS, Assignee secured certain of its obligations (the "**Secured Obligations**") by granting to the Assignor for the benefit of the Secured Parties, a continuing security interest in and to personal property of the Assignee, including all right, title, and interest of the Assignee in and to the Patent Collateral (as defined below) pursuant to (i) a Guarantee and Security Agreement dated as of June 25, 2003 (as amended and/or supplemented from time to time, the "**Security Agreement**") among Assignor, and the Subsidiary Guarantors party thereto and (ii) certain other Security Documents (as defined in the Credit Agreement) to which Assignor and Assignee are party, including:

a Patent Security Agreement, dated as of June 25, 2003 and recorded in the U.S. Patent and Trademark Office on October 31, 2003 at Reel 15134/Frame 476;

a Patent Security Agreement, dated as of June 25, 2003 and recorded in the U.S. Patent and Trademark Office on August 31, 2004 at Reel 15722/Frame 119; and

a Patent Security Agreement, dated as of June 25, 2003 and recorded in the U.S. Patent and Trademark Office on June 30, 2005 at Reel 16761/Frame 158

(collectively, the "**Patent Security Agreement**"); and

WHEREAS, the Secured Obligations have been paid and performed in full, and the requirements of the Credit Agreement for discharge of the liens in the Patent Collateral have been satisfied.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby releases its continuing security interest in and to all of the Assignee's right, title and interest in, to,

and under the following (all of the following items or types of property being herein collectively referred to as the "**Patent Collateral**"):

- (i) each Patent owned by the Assignee, including, without limitation, each Patent referred to in Schedule 1 hereto;
- (ii) each Patent License to which the Assignee is a party; and
- (iii) all proceeds of and revenues from the foregoing, including, without limitation, all proceeds of and revenues from any claim by the Assignee against third parties for past, present or future infringement of any Patent owned by the Assignee (including, without limitation, any Patent identified in Schedule 1 hereto).

The Assignee hereby revokes and cancels any and all appointments of Assignor as its attorney-in-fact, made pursuant to the Security Agreements, Patent Security Agreement and/or other Security Documents.

This RELEASE OF LIEN IN PATENTS shall be construed in accordance with and governed by the laws of the State of New York, except as otherwise required by mandatory provisions of law.

IN WITNESS WHEREOF, the Assignor has caused this RELEASE OF LIEN IN PATENTS to be duly executed by its officer thereunto duly authorized as of the date first above written.

~~JPMORGAN CHASE BANK, N.A., as Collateral Agent~~

By: _____

Name: **PETER M. LING**
Title: **MANAGING DIRECTOR**

**SCHEDULE 1 TO
RELEASE OF LIEN IN PATENTS**

See Attached

a Patent Security Agreement, dated as of June 25, 2003 and
recorded in the U.S. Patent and Trademark Office on October 31, 2003 at Reel
15134/Frame 476

| DOCKET NUMBER | PATENT NUMBER | FILE DATE | ISSUE DATE | EXPIRATION DATE | TITLE |
|---------------|---------------|-----------|------------|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| 92474 | 5444522 | 4/18/94 | 8/22/95 | 4/18/14 | REPLACEABLE CLEANER SUBSYSTEM THAT PREVENTS PARTICLE SPILLAGE |
| 92119 | 5444552 | 9/28/92 | 8/22/95 | 9/28/12 | METHOD FOR COMPRESSING, PROCESSING, AND STORING GRAYSCALE BITMAPS |
| 93027C | 5444779 | 7/29/94 | 8/22/95 | 10/18/13 | ELECTRONIC COPYRIGHT ROYALTY ACCOUNTING SYSTEM USING GLYPHS |
| PX92003 | 5444797 | 4/19/93 | 8/22/95 | 4/19/13 | METHOD AND APPARATUS FOR AUTOMATIC CHARACTER SCRIPT DETERMINATION (PARC/FUJI XEROX) |
| 93696 | 5447278 | 12/30/93 | 9/5/95 | 12/30/13 | TAPE DRIVE AND CASSETTE WITH PRECISE REGISTRATION |
| 93710 | 5447303 | 6/20/94 | 9/5/95 | 6/20/14 | SHEET INVERTER APPARATUS |
| 94140 | 5447791 | 10/26/94 | 9/5/95 | 10/26/14 | CONDUCTIVE POWDER COATING MATERIALS AND PROCESS FOR THE PREPARATION THEREOF |
| 92172 | 5448273 | 6/22/93 | 9/5/95 | 6/22/13 | THERMAL INK JET PRINTHEAD PROTECTIVE LAYERS |
| 92377 | 5448277 | 6/30/93 | 9/5/95 | 6/30/13 | VIRTUAL PROCESS CONTROLS TEST PATTERN FOR ELECTRONIC PRINTERS |
| 92568D | 5448342 | 12/10/93 | 9/5/95 | 3/29/13 | DEVELOPMENT SYSTEM COATINGS |
| 91582 | 5448375 | 3/20/92 | 9/5/95 | 9/5/12 | METHOD AND SYSTEM FOR LABELING A DOCUMENT FOR STORAGE, MANIPULATION, AND RETRIEVAL |
| 92242C | 5448403 | 4/8/94 | 9/5/95 | 12/11/12 | BINARY DIFFRACTIVE OPTICAL ELEMENT SCANNER |
| 92628 | 5449160 | 7/29/94 | 9/12/95 | 7/29/14 | GATELESS ROCKER INVERTER |
| 92626 | 5449163 | 8/1/94 | 9/12/95 | 8/1/14 | FULL PRODUCTIVITY HIGH PERFORMANCE INVERTER |
| 92633 | 5449164 | 8/29/94 | 9/12/95 | 8/29/14 | SHEET INVERTER APPARATUS |
| 92368 | 5449165 | 4/26/93 | 9/12/95 | 4/26/13 | 90 DEGREE PAPER FEED TRANSITION MODULE |
| 94183 | 5449182 | 4/26/94 | 9/12/95 | 4/26/14 | UNIVERSAL SUBSTRATE HOLDING APPARATUS |
| 93648 | 5449582 | 6/6/94 | 9/12/95 | 6/6/14 | PROCESSES FOR PIGMENT DISPERSION AND ARTICLES THEREFROM |
| 94148 | 5449719 | 7/5/94 | 9/12/95 | 7/5/14 | TWO-STEP PROCESS FOR THE PREPARATION OF UNSATURATED POLYESTER |
| 94138 | 5449724 | 12/14/94 | 9/12/95 | 12/14/14 | STABLE FREE RADICAL POLYMERIZATION PROCESS AND THERMOPLASTIC MATERIALS PRODUCED THEREFROM |
| 93688 | 5449895 | 12/22/93 | 9/12/95 | 12/22/13 | EXPLICIT SYNCHRONIZATION FOR SELF-CLOCKING GLYPH CODES |
| 93689Q | 5449896 | 12/22/93 | 9/12/95 | 12/22/13 | RANDOM ACCESS TECHNIQUES FOR USE WITH SELF-CLOCKING GLYPH CODES |
| 93622 | 5449906 | 1/3/94 | 9/12/95 | 1/3/14 | CORONA GENERATING ELECTRODE REPLACEMENT TOOL |
| 89213 | 5450107 | 12/27/91 | 9/12/95 | 9/12/12 | SURFACE RIPPLE WAVE SUPPRESSION BY ANTI-REFLECTION IN APERTURED FREE INK SURFACE LEVEL CONTROLLERS FOR ACOUSTIC INK PRINTERS |
| 92480 | 5450108 | 9/27/93 | 9/12/95 | 9/27/13 | INK JET PRINTHEAD WHICH AVOIDS EFFECTS OF UNWANTED FORMATIONS DEVELOPED DURING FABRICATION |

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|---------------|---------------|-----------|------------|-----------------|---------------------------------------------------------------------------------------------------------------|
| 94714 | 5512990 | 12/27/94 | 4/30/96 | 12/27/14 | RESONATING ASSEMBLY HAVING A PLURALITY OF DISCRETE RESONATOR ELEMENTS |
| 94707 | 5512991 | 11/14/94 | 4/30/96 | 11/14/14 | RESONATOR ASSEMBLY HAVING AN ANGULARLY SEGMENTED WAVEGUIDE MEMBER |
| 93667 | 5512995 | 8/22/94 | 4/30/96 | 8/22/14 | NON-UNIFORM SCRAPER BLADE LOAD TO INCREASE DETONING ROLL LIFE |
| 91519 | 5513013 | 8/24/92 | 4/30/96 | 4/30/13 | FACSIMILE OUTPUT JOB SORTING UNIT AND SYSTEM |
| 90366 | 5513017 | 9/28/90 | 4/30/96 | 4/30/13 | AUTOMATIC DOCUMENT IMAGING MODE SELECTION SYSTEM |
| 92363 | 5513126 | 10/4/93 | 4/30/96 | 10/4/13 | NETWORK HAVING SELECTIVELY ACCESSIBLE RECIPIENT PRIORITIZED COMMUNICATION CHANNEL PROFILES |
| 93082 | 5513200 | 4/20/93 | 4/30/96 | 4/30/13 | MONOLITHIC ARRAY OF INDEPENDENTLY ADDRESSABLE DIODE LASERS |
| 93285 | 5513271 | 11/24/93 | 4/30/96 | 11/24/13 | ANALYZING AN IMAGE SHOWING A PROPORTIONED PARTS GRAPH |
| 90109C | 5513277 | 6/14/93 | 4/30/96 | 4/30/13 | MEASURING CHARACTER AND STROKE SIZES AND SPACINGS FOR AN IMAGE |
| 92682C | 5513282 | 4/27/95 | 4/30/96 | 12/9/13 | METHOD AND APPARATUS FOR CONTROLLING THE PROCESSING OF DIGITAL IMAGE SIGNALS |
| 90295C | 5513303 | 8/5/94 | 4/30/96 | 4/30/13 | MOVING AN OBJECT IN A THREE-DIMENSIONAL WORKSPACE |
| PX93001 | 5513304 | 2/4/94 | 4/30/96 | 2/4/14 | METHOD AND APPARATUS FOR ENHANCED AUTOMATIC DETERMINATION OF TEXT LINE DEPENDENT PARAMETERS (PARC/FUJI XEROX) |
| 94126 | 5513839 | 9/23/94 | 5/7/96 | 9/23/14 | DUAL MODE SET STACKING TAMPER AND SHEET FEEDER OFFSET SYSTEM |
| 94643 | 5514000 | 7/22/94 | 5/7/96 | 7/22/14 | POLARIZING AND/OR FLOATING PANEL MOUNT FOR ELECTRICAL CONNECTORS (JOINT WITH MOLEX) |
| 94835 | 5514207 | 6/7/95 | 5/7/96 | 6/7/15 | LOW MOLECULAR WEIGHT POLYETHYLENE GLYCOLS AS LATENCY EXTENDERS IN PIGMENTED INK JET INKS |
| 93122C | 5514421 | 1/11/95 | 5/7/96 | 1/31/14 | AIRFOIL AIR RING |
| 94226 | 5514436 | 8/29/94 | 5/7/96 | 8/29/14 | ENDLESS PUZZLE CUT SEAMED BELT |
| 91421 | 5514467 | 3/4/92 | 5/7/96 | 5/7/13 | MATERIALS AND STRUCTURE FOR TAPE WITH ENHANCED RELEASE |
| 95070 | 5514505 | 5/15/95 | 5/7/96 | 5/15/15 | METHOD FOR OBTAINING IMPROVED IMAGE CONTRAST IN MIGRATION IMAGING MEMBERS |
| 94810 | 5514512 | 4/3/95 | 5/7/96 | 4/3/15 | METHOD OF MAKING COATED CARRIER PARTICLES |
| 94811 | 5514513 | 4/3/95 | 5/7/96 | 4/3/15 | METHOD OF MAKING COATED CARRIER PARTICLES |
| 94812 | 5514514 | 4/3/95 | 5/7/96 | 4/3/15 | METHOD OF MAKING COATED CARRIER PARTICLES |
| 93641 | 5514763 | 9/26/94 | 5/7/96 | 9/26/14 | STYRENE/BUTADIENE TONER RESINS WITH EXCELLENT GLOSS AND FIX PROPERTIES |
| 92263 | 5515089 | 12/8/92 | 5/7/96 | 5/7/13 | INK JET PRINTHEAD SEALED MANIFOLD AND PRINTHEAD DIE |
| 93683 | 5515139 | 8/29/94 | 5/7/96 | 8/29/14 | APPARATUS AND METHOD FOR LATERAL BELT CONTROL WITH BACKLASH COMPENSATION |

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|---------------|---------------|-----------|------------|-----------------|-----------------------------------------------------------------------------------------------------------------|
| 93283 | 5522022 | 11/24/93 | 5/28/96 | 11/24/13 | ANALYZING AN IMAGE SHOWING A NODE-LINK STRUCTURE |
| 94479 | 5522225 | 12/19/94 | 6/4/96 | 12/19/14 | THERMOELECTRIC COOLER AND TEMPERATURE SENSOR SUBASSEMBLY WITH IMPROVED TEMPERATURE CONTROL |
| 94535 | 5523826 | 1/18/95 | 6/4/96 | 1/18/15 | DEVELOPER UNITS WITH RESIDUAL TONER REMOVAL TO ASSIST RELOADING |
| 93522 | 5523827 | 12/14/94 | 6/4/96 | 12/14/14 | PIEZO ACTIVE DONOR ROLL (PAR) FOR STORE DEVELOPMENT |
| 91295C | 5523946 | 5/5/95 | 6/4/96 | 6/4/13 | COMPACT ENCODING OF MULTI-LINGUAL TRANSLATION DICTIONARIES |
| 91278 | 5524066 | 3/31/94 | 6/4/96 | 3/31/14 | TEXT RECOGNITION BY PREDICTIVE COMPOSED SHARES |
| 94221 | 5524085 | 9/12/94 | 6/4/96 | 9/12/14 | MULTIMEDIA JOB TICKETS FOR PRINTING MACHINES |
| 92028 | 5524181 | 11/15/93 | 6/4/96 | 11/15/13 | METHOD FOR CHANGING COLOR PRINTING MODE OR SUBSTITUTING MARKING MATERIALS IN A HIGHLIGHT COLOR PRINTING MACHINE |
| 93551 | 5524342 | 5/27/94 | 6/11/96 | 5/27/14 | METHOD FOR SHRINKING NICKEL ARTICLES |
| 93474 | 5525031 | 2/18/94 | 6/11/96 | 2/18/14 | AUTOMATED PRINT JOBS DISTRIBUTION SYSTEM FOR SHARED USER CENTRALIZED PRINTER |
| 92077CC | 5525446 | 10/5/94 | 6/11/96 | 6/11/13 | INTERMEDIATE TRANSFER MEMBER OF THERMOPLASTIC FILM FORMING POLYMER LAYER LAMINATED ONTO A BASE LAYER |
| 93406 | 5525448 | 3/31/94 | 6/11/96 | 3/31/14 | LIQUID DEVELOPER COMPOSITIONS WITH QUATERNIZED POLYAMINES |
| 93640 | 5525449 | 9/29/94 | 6/11/96 | 9/29/14 | LIQUID DEVELOPER COMPOSITIONS WITH ALCOHOL |
| 94636 | 5525450 | 9/1/95 | 6/11/96 | 9/1/15 | LIQUID DEVELOPER COMPOSITIONS WITH MULTIPLE BLOCK COPOLYMERS |
| 93413 | 5525451 | 5/30/95 | 6/11/96 | 5/30/15 | PHOTORECEPTOR FABRICATION METHOD |
| 94611 | 5525452 | 7/3/95 | 6/11/96 | 7/3/15 | TONER AGGREGATION PROCESSES |
| 91346C | 5526020 | 8/3/93 | 6/11/96 | 6/11/13 | IMAGE EDITING SYSTEM AND METHOD HAVING IMPROVED AUTOMATIC OBJECT SELECTION |
| 94738 | 5526028 | 5/26/95 | 6/11/96 | 5/26/15 | LIQUID INK PRINTER TRANSPORT BELT CLEANER |
| 94363 | 5526166 | 12/19/94 | 6/11/96 | 12/19/14 | OPTICAL SYSTEM FOR THE CORRECTION OF DIFFERENTIAL SCANLINE BOW |
| 94233 | 5526185 | 6/3/94 | 6/11/96 | 6/3/14 | METHOD AND SYSTEM FOR DESIGNING COLOR CORRECTED OPTICAL SYSTEMS |
| 94420 | 5526190 | 9/29/94 | 6/11/96 | 9/29/14 | OPTICAL ELEMENT AND DEVICE FOR PROVIDING UNIFORM IRRADIANCE OF A SURFACE |
| 94769 | 5526222 | 12/12/94 | 6/11/96 | 12/12/14 | BACKGROUND RECHARGING SCOROTRON |
| PX94003C | 5526443 | 11/9/95 | 6/11/96 | 10/6/14 | METHOD AND APPARATUS FOR HIGHLIGHTING AND CATEGORIZING DOCUMENTS USING CODED WORD TOKENS |
| 93024 | 5526444 | 5/7/93 | 6/11/96 | 6/11/13 | DOCUMENT IMAGE DECODING USING MODIFIED BRANCH-AND-BOUND METHODS |
| 94414 | 5526469 | 6/14/94 | 6/11/96 | 6/14/14 | SYSTEM FOR PRINTING IMAGE DATA IN A VERSATILE PRINT SERVER |

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|---------------|---------------|-----------|------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------|
| 96351 | 5637189 | 6/25/96 | 6/10/97 | 6/25/16 | DRY ETCH PROCESS CONTROL USING ELECTRICALLY BIASED STOP JUNCTIONS |
| 95106 | 5637388 | 8/28/95 | 6/10/97 | 8/28/15 | LAYERED RESINOID/DIAMOND BLADE FOR PRECISION CUTTING OPERATIONS AND METHOD OF MANUFACTURING SAME |
| 90470 | 5638107 | 10/28/93 | 6/10/97 | 6/10/14 | INTERLACE FORMATTING IN A HYPERACUITY PRINTER |
| 92688 | 5638108 | 8/31/94 | 6/10/97 | 8/31/14 | LOWER RESOLUTION LED BARS USED FOR 600 SPI PRINTING |
| 91303 | 5638110 | 10/28/93 | 6/10/97 | 6/10/14 | TWO DIMENSIONAL SLOPE THRESHOLDING IN A HYPERACUITY PRINTER |
| 94887C | 5638121 | 10/8/96 | 6/10/97 | 5/19/15 | HIGH SPEED OUTPUT OF VIDEO IMAGE DATA FROM AN ARRAY OF PHOTSENSORS |
| 93726C | 5638174 | 8/25/95 | 6/10/97 | 5/11/14 | FLUID SENSING APPARATUS WITH A ROTATABLE MEMBER UTILIZING DIFFERENT LENGTH LIGHT PIPES FOR ALTERNATELY TRANSMITTING A LIGHT BEAM |
| 93455 | 5638261 | 7/15/94 | 6/10/97 | 7/15/14 | INTERLOCK SWITCHING SYSTEM AND METHOD |
| 94277 | 5638393 | 12/7/94 | 6/10/97 | 12/7/14 | NONMONOLITHIC MULTIPLE LASER SOURCE ARRAYS |
| 93458 | 5638427 | 7/1/94 | 6/10/97 | 7/1/14 | OPERATOR CONTROLLED INTERACTIVE DEVICE |
| 95074 | 5638429 | 3/10/95 | 6/10/97 | 3/10/15 | CHARGE CODE ENTRY IN PREPROGRAMMED DIALING |
| 93075 | 5638543 | 6/3/93 | 6/10/97 | 6/10/14 | METHOD AND APPARATUS FOR AUTOMATIC DOCUMENT SUMMARIZATION |
| 95206 | 5639078 | 12/1/95 | 6/17/97 | 12/1/15 | AUTOMATIC SHEET STACKING EDGE REGISTRATION MEMBERS REPOSITIONING SYSTEM WITH TRANSVERSE TAMPER POSITIONING |
| 95359 | 5639080 | 10/25/95 | 6/17/97 | 10/25/15 | SYSTEM FOR HANDLING PURGED SHEETS IN THE OUTPUT OF A PRINTER |
| 92351D | 5639386 | 3/7/95 | 6/17/97 | 6/17/14 | INCREASED THRESHOLD UNIFORMITY OF THERMAL INK TRANSDUCERS |
| 92638 | 5640188 | 12/18/92 | 6/17/97 | 6/17/14 | MULTIPLE DIODE LASER EMPLOYING MATING SUBSTRATES |
| 93191 | 5640252 | 12/12/95 | 6/17/97 | 12/12/15 | BOUND DOCUMENT IMAGER WITH PAGE TURNER |
| 91163C | 5640466 | 5/13/94 | 6/17/97 | 6/17/14 | METHOD OF DERIVING WORDSHAPES FOR SUBSEQUENT COMPARISON |
| 95529 | 5640647 | 11/27/95 | 6/17/97 | 11/27/15 | METHOD AND APPARATUS FOR SELECTIVELY SCANNING PAGES WITHIN A DOCUMENT STACK |
| 95204 | 5640657 | 12/6/95 | 6/17/97 | 12/6/15 | ELECTRODE WIRE TWISTED LOOP MOUNTING FOR SCAVENGELESS DEVELOPMENT |
| 94839 | 5641346 | 12/13/95 | 6/24/97 | 12/13/15 | INK JET INK COMPOSITIONS AND RECORDING PROCESSES |
| 94863 | 5641424 | 7/10/95 | 6/24/97 | 7/10/15 | MAGNETIC REFRIGERANT COMPOSITIONS AND PROCESSES FOR MAKING AND USING |
| 95063 | 5641599 | 1/11/96 | 6/24/97 | 1/11/16 | ELECTROPHOTOGRAPHIC IMAGING MEMBER WITH IMPROVED CHARGE BLOCKING LAYER |
| 91285C | 5642125 | 11/16/94 | 6/24/97 | 6/24/14 | TWO PATH LIQUID CRYSTAL LIGHT VALVE COLOR DISPLAY |
| 94533 | 5642197 | 9/27/95 | 6/24/97 | 9/27/15 | SYSTEM AND METHOD FOR ENHANCING COLOR SEPARATION UTILIZING MULTIPLE PASS SCANNER IN A SINGLE PASS COLOR SCANNER |
| 94215 | 5642202 | 12/1/94 | 6/24/97 | 12/1/14 | SCAN IMAGE TARGET LOCATOR SYSTEM FOR CALIBRATING A PRINTING SYSTEM |

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|---------------|---------------|-----------|------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 94077 | 5655759 | 9/28/95 | 8/12/97 | 9/28/15 | APPARATUS AND METHOD OF CONTROLLING INSERTION OF SUBSTRATES INTO A STREAM OF IMAGED SUBSTRATES |
| 94223C | 5655852 | 11/18/96 | 8/12/97 | 11/18/16 | HIGH VACUUM EXTRACTION OF SOIL CONTAMINANTS ALONG PREFERENTIAL FLOW PATHS |
| 95432 | 5656408 | 4/29/96 | 8/12/97 | 4/29/16 | COATED CARRIER PARTICLES |
| 91055 | 5656720 | 9/30/91 | 8/12/97 | 8/12/14 | HIGH WEAR RESISTANCE LOW COMPRESSION SET POLYURETHANE |
| 93599D | 5657064 | 5/24/95 | 8/12/97 | 8/12/14 | RECORDING SHEETS CONTAINING PYRROLE, PYRROLIDINE, PYRIDINE, PIPERIDINE, HOMOPIPERIDINE, QUINOLINE, ISOQUINOLINE, QUINUCLIDINE, INDOLE AND INDAZOLE COMPOUNDS |
| 93472 | 5657065 | 1/3/94 | 8/12/97 | 8/12/14 | POROUS MEDIUM FOR INK DELIVERY SYSTEMS |
| 95693 | 5657431 | 6/3/96 | 8/12/97 | 6/3/16 | IMAGE ROTATION FROM VIRTUAL MEMORY IN A DIGITAL PRINTING SYSTEM |
| 95118 | 5657450 | 11/15/95 | 8/12/97 | 11/15/15 | METHOD AND APPARATUS FOR TIME ESTIMATION AND PROGRESS FEEDBACK ON DIGITAL ACCESS OPERATIONS |
| 92365 | 5657461 | 10/4/93 | 8/12/97 | 8/12/14 | USER INTERFACE FOR DEFINING AND AUTOMATICALLY TRANSMITTING DATA ACCORDING TO PREFERRED COMMUNICATION CHANNELS |
| 95536 | 5657983 | 1/11/96 | 8/19/97 | 1/11/16 | WEAR RESISTANT REGISTRATION EDGE GUIDE |
| 95604 | 5658704 | 6/17/96 | 8/19/97 | 6/17/16 | TONER PROCESSES |
| 96123 | 5659176 | 3/28/96 | 8/19/97 | 3/28/16 | SCANNING COROTRON |
| 95500Q5 | 5659330 | 5/31/96 | 8/19/97 | 12/29/15 | ELECTROCAPILLARY COLOR DISPLAY SHEET |
| 94091 | 5659347 | 11/14/94 | 8/19/97 | 11/14/14 | INK SUPPLY APPARATUS |
| 93600D | 5659348 | 5/25/95 | 8/19/97 | 8/19/14 | RECORDING SHEETS CONTAINING PURINE, PYRIMIDINE, BENZIMIDAZOLE, IMIDAZOLIDINE, URAZOLE, PYRAZOLE, TRIAZOLE, BENZOTRIAZOLE, TETRAZOLE AND PYRAZINE COMPOUNDS |
| 93707 | 5659399 | 11/30/95 | 8/19/97 | 11/30/15 | METHOD FOR CONTROLLING COMPACT DOT GROWTH |
| 94214 | 5659405 | 12/12/94 | 8/19/97 | 12/12/14 | MULTIPURPOSE REGISTRATION DEVICE FOR A DIGITAL SCANNER |
| 94358 | 5659414 | 6/20/95 | 8/19/97 | 6/20/15 | MEANS FOR CONTROLLING THE POWER OUTPUT OF LASER DIODES IN A ROS SYSTEM |
| A0271 | 5659587 | 11/23/94 | 8/19/97 | 11/23/14 | SPREAD SPECTRUM PHASE LOCKED LOOP CLOCK GENERATOR |
| 94329 | 5659634 | 9/29/94 | 8/19/97 | 9/29/14 | APPARATUS AND METHOD FOR ENCODING AND RECONSTRUCTING IMAGE DATA |
| 93282 | 5659639 | 11/24/93 | 8/19/97 | 8/19/14 | ANALYZING AN IMAGE SHOWING EDITING MARKS TO OBTAIN CATEGORY OF EDITING OPERATION |
| 94186C | 5659662 | 9/9/96 | 8/19/97 | 4/12/14 | UNSUPERVISED SPEAKER CLUSTERING FOR AUTOMATIC SPEAKER INDEXING OF RECORDED AUDIO DATA |
| 94095 | 5659670 | 12/22/94 | 8/19/97 | 12/22/14 | SELF CONFIGURING NETWORK/PRINTER SYSTEM |
| 94392 | 5659766 | 9/16/94 | 8/19/97 | 9/16/14 | METHOD AND APPARATUS FOR INFERRING THE TOPICAL CONTENT OF A DOCUMENT BASED UPON ITS LEXICAL CONTENT WITHOUT SUPERVISION |

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| 95127 | 5674656 | 1/16/96 | 10/7/97 | 1/16/16 | PROCESSES FOR STABILIZING DEVELOPER CHARGABILITY AND IMAGING PROCESSES THEREOF |
| 94904 | 5675365 | 9/13/95 | 10/7/97 | 9/13/15 | EJECTOR ACTIVATION SCHEDULING SYSTEM FOR AN INK-JET PRINTHEAD |
| 95089 | 5675368 | 6/6/95 | 10/7/97 | 6/6/15 | LIQUID CRYSTAL BASED SINGLE PASS COLOR PRINTER |
| 93544 | 5675431 | 4/1/96 | 10/7/97 | 4/1/16 | RASTER OUTPUT SCANNER HAVING EXTERNALLY MOUNTED MIRRORS |
| 94230 | 5675819 | 6/16/94 | 10/7/97 | 10/7/14 | DOCUMENT INFORMATION RETRIEVAL USING GLOBAL WORD CO-OCCURRENCE PATTERNS |
| A0272 | 5677647 | 10/20/95 | 10/14/97 | 10/20/15 | HIGH POWER PULSE WAVEFORM GENERATOR |
| 94547 | 5677714 | 1/3/95 | 10/14/97 | 1/3/15 | NEIGHBOR INSENSITIVE PIXEL DELETION METHOD FOR PRINTING HIGH RESOLUTION IMAGE |
| 94217 | 5677715 | 12/6/94 | 10/14/97 | 12/6/14 | PIVOTING CAP ACTUATING ASSEMBLY FOR PRINTHEADS |
| A0237C | 5677718 | 10/24/94 | 10/14/97 | 10/24/14 | DROP-ON-DEMAND INK JET PRINT HEAD HAVING IMPROVED PURGING PERFORMANCE |
| 96243 | 5678121 | 7/1/96 | 10/14/97 | 7/1/16 | DOCUMENT PRODUCTION MACHINE HAVING AN ORIENTATION-INDEPENDENT CARTRIDGE DISCRIMINATING SYSTEM ASSEMBLY |
| 94520 | 5678122 | 11/21/95 | 10/14/97 | 11/21/15 | METHOD AND APPARATUS FOR REDUCING TRANSFER DELETIONS |
| 96242 | 5678126 | 9/30/96 | 10/14/97 | 9/30/16 | FILMING ATTENUATION CORRECTING TONER CONCENTRATION SENSOR ASSEMBLY AND METHOD |
| 94864 | 5678133 | 7/1/96 | 10/14/97 | 7/1/16 | AUTO-GLOSS SELECTION FEATURE FOR COLOR IMAGE OUTPUT TERMINALS (IOTS) |
| 94902 | 5678145 | 6/24/96 | 10/14/97 | 6/24/16 | XEROGRAPHIC CHARGING AND TRANSFER USING THE PYROELECTRIC EFFECT |
| 94849 | 5678146 | 10/12/95 | 10/14/97 | 10/12/15 | MEASURING APPARATUS FOR COPYING A DOCUMENT ONTO A SHEET OF PAPER OF PRE-DETERMINED DIMENSIONS |
| 96211Q | 5678159 | 6/26/96 | 10/14/97 | 6/26/16 | SHEET REGISTRATION AND DESKEWING DEVICE |
| 96021 | 5679492 | 8/8/96 | 10/21/97 | 8/8/16 | SHEET REGISTER COMPOSITIONS |
| 94819 | 5679724 | 9/29/95 | 10/21/97 | 9/29/15 | SUBMICRON PARTICLES FOR INK JET INKS |
| 90557 | 5680204 | 10/12/94 | 10/21/97 | 10/21/14 | DUAL SCANNING ELECTRONIC REPROGRAPHIC DOCUMENT HANDLER |
| 91582C | 5680223 | 5/15/95 | 10/21/97 | 10/21/14 | METHOD AND SYSTEM FOR LABELING A DOCUMENT FOR STORAGE, MANIPULATION, AND RETRIEVAL |
| 94762 | 5680485 | 12/19/94 | 10/21/97 | 12/19/14 | METHOD AND APPARATUS EMPLOYING EROSION-BASED FILTER PAIRS FOR IMAGE MAPPING |
| 95441Q | 5681391 | 2/29/96 | 10/28/97 | 2/29/16 | IMMERSION COATING APPARATUS |
| 94589 | 5681392 | 12/21/95 | 10/28/97 | 12/21/15 | FLUID RESERVOIR CONTAINING PANELS FOR REDUCING RATE OF FLUID FLOW |
| 96138 | 5681440 | 6/27/96 | 10/28/97 | 6/27/16 | ENCAPSULATED NICKEL PHOTORECEPTOR SUBSTRATE |
| 96631 | 5681678 | 1/21/97 | 10/28/97 | 1/21/17 | CHARGE GENERATION LAYER CONTAINING HYDROXYALKYL ACRYLATE REACTION PRODUCT |

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| 96526 | 5688624 | 1/6/97 | 11/18/97 | 1/6/17 | LIQUID DEVELOPER COMPOSITIONS WITH COPOLYMERS |
| 95448 | 5688625 | 2/26/96 | 11/18/97 | 2/26/16 | TONER COMPOSITIONS WITH DISPERSED WAX |
| 96032 | 5688626 | 4/8/96 | 11/18/97 | 4/8/16 | GAMUT TONER AGGREGATION PROCESSES |
| 93177C | 5689287 | 1/22/96 | 11/18/97 | 10/29/13 | CONTEXT-PRESERVING SYSTEM USING A PERSPECTIVE SHEET |
| A0260 | 5689288 | 6/17/94 | 11/18/97 | 11/18/14 | INK LEVEL SENSOR |
| A0254I | 5689291 | 1/11/95 | 11/18/97 | 1/11/15 | METHOD AND APPARATUS FOR PRODUCING DOT SIZE MODULATED INK JET PRINTING |
| 94528 | 5689294 | 1/3/95 | 11/18/97 | 1/3/15 | METHOD AND APPARATUS FOR SKIPPING WHITE SPACES IN MARKING DEVICES |
| 95108 | 5689343 | 5/26/95 | 11/18/97 | 5/26/15 | AREA MAPPING EMPLOYING REFERENCE CLUSTERS FOR HIGH QUALITY NONINTEGER RESOLUTION CONVERSION WITH ENHANCEMENT |
| 96024 | 5689344 | 4/29/96 | 11/18/97 | 4/29/16 | MITIGATION OF TENTING DELETIONS IN COLOR XEROGRAPHIC PRINTERS |
| 94724 | 5689350 | 12/12/94 | 11/18/97 | 12/12/14 | COLOR PRINTER CALIBRATION METHOD FOR ACCURATELY RENDERING SELECTED COLORS |
| 95589 | 5689508 | 12/21/95 | 11/18/97 | 12/21/15 | RESERVATION RING MECHANISM FOR PROVIDING FAIR QUEUED ACCESS IN A FAST PACKET SWITCH NETWORKS |
| 95073 | 5689585 | 4/28/95 | 11/18/97 | 4/28/15 | METHOD FOR ALIGNING A TEXT IMAGE TO A TRANSCRIPTION OF THE IMAGE |
| 94252 | 5689620 | 4/28/95 | 11/18/97 | 4/28/15 | AUTOMATIC TRAINING OF CHARACTER TEMPLATES USING A TRANSCRIPTION AND A TWO-DIMENSIONAL IMAGE SOURCE MODEL |
| 95479Q | 5689625 | 11/28/95 | 11/18/97 | 11/28/15 | DOCUMENT SERVER FOR PROCESSING A DISTRIBUTION JOB IN A DOCUMENT PROCESSING SYSTEM |
| 93687Q | 5689628 | 4/14/94 | 11/18/97 | 11/18/14 | COUPLING A DISPLAY OBJECT TO A VIEWPOINT IN A NAVIGABLE WORKSPACE |
| 92363I | 5689642 | 11/22/95 | 11/18/97 | 10/4/13 | RECIPIENT PRIORITIZED COMMUNICATION CHANNEL PROFILES |
| 94395 | 5689716 | 4/14/95 | 11/18/97 | 4/14/15 | AUTOMATIC METHOD OF GENERATING THEMATIC SUMMARIES |
| 94291C | 5689757 | 7/28/95 | 11/18/97 | 7/18/14 | METHOD AND APPARATUS FOR DETECTING SUBSTRATE ROUGHNESS AND CONTROLLING PRINT QUALITY |
| 96241 | 5689761 | 9/26/96 | 11/18/97 | 9/26/16 | LIQUID IMMERSION DEVELOPMENT MACHINE HAVING A DEVELOPMENT SYSTEM ADAPTED TO COMPENSATE FOR COPY PAPER ROUGHNESS |
| 95360 | 5689763 | 9/16/96 | 11/18/97 | 9/16/16 | CAPACITIVE BASED SENSING SYSTEM FOR USE IN A PRINTING SYSTEM |
| 95315 | 5689766 | 10/25/95 | 11/18/97 | 10/25/15 | APPARATUS FOR CONTROLLING AIR FLOW IN A PRINTING MACHINE |
| 95362 | 5689767 | 10/31/95 | 11/18/97 | 10/31/15 | ISOTHERMALIZING MEMBER FOR A PRINTING MACHINE |
| 94310 | 5689769 | 6/24/96 | 11/18/97 | 6/24/16 | SEMI-AUTOMATIC EXIT WINDOW CLEANER |
| 94718 | 5689776 | 10/4/95 | 11/18/97 | 10/4/15 | CONTACT CHARGING SYSTEM FOR UNIFORMLY CHARGING A CHARGE RETENTIVE SURFACE |
| 94882Q | 5689788 | 3/22/96 | 11/18/97 | 3/22/16 | HEAT AND PRESSURE ROLL FUSER WITH SUBSTANTIALLY UNIFORM NIP AND UNIFORM VELOCITY |

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| 95552 | 5787420 | 12/14/95 | 7/28/98 | 12/14/15 | METHOD OF ORDERING DOCUMENT CLUSTERS WITHOUT REQUIRING KNOWLEDGE OF USER INTERESTS |
| 95285 | 5787422 | 1/11/96 | 7/28/98 | 1/11/16 | METHOD AND APPARATUS FOR INFORMATION ACCESS EMPLOYING OVERLAPPING CLUSTERS |
| 92058C | 5787780 | 9/28/94 | 8/4/98 | 8/4/15 | TOP ADJUSTABLE SLITTER/PERFORATOR |
| 95339 | 5788749 | 2/14/97 | 8/4/98 | 2/14/17 | PIGMENTED INK COMPOSITIONS CONTAINING LIPOSOMES |
| 97372 | 5788750 | 10/30/97 | 8/4/98 | 10/30/17 | INK COMPOSITIONS FOR THERMAL INK JET PRINTING |
| 96018 | 5788774 | 1/21/97 | 8/4/98 | 1/21/17 | SUBSTRATE COATING ASSEMBLY EMPLOYING A PLUG MEMBER |
| 96285 | 5789737 | 1/22/97 | 8/4/98 | 1/22/17 | HIGH DYNAMIC RANGE SEGMENTED PIXEL SENSOR ARRAY |
| 95233 | 5790119 | 10/30/95 | 8/4/98 | 10/30/15 | APPARATUS AND METHOD FOR PROGRAMMING A JOB TICKET IN A DOCUMENT PROCESSING SYSTEM |
| 94702 | 5790146 | 12/4/95 | 8/4/98 | 12/4/15 | FLUID APPLICATOR FOR MAINTENANCE OF LIQUID INK PRINTERS |
| 93618 | 5790152 | 4/12/94 | 8/4/98 | 8/4/15 | THERMAL INK-JET PRINTHEAD FOR CREATING SPOTS OF SELECTABLE SIZES |
| A0262C | 5790156 | 4/22/97 | 8/4/98 | 4/22/17 | FEROELECTRIC RELAXOR ACTUATOR FOR AN INK-JET PRINT HEAD |
| A0236D1 | 5790160 | 1/16/96 | 8/4/98 | 1/16/16 | TRANSPARENCY IMAGING PROCESS |
| 97186 | 5790166 | 7/17/97 | 8/4/98 | 7/17/17 | MODULATOR FOR DOUBLING RESOLUTION IN THE FAST-SCAN DIRECTION FOR A LASER IMAGER IN AN ELECTROPHOTOGRAPHIC PRINTER |
| 95021 | 5790211 | 9/8/95 | 8/4/98 | 9/8/15 | PLATEN COVER FOR A DIGITAL DOCUMENT SCANNER WITH ELECTRICALLY SWITCHABLE REFLECTANCE MODES |
| 97021 | 5790255 | 2/10/97 | 8/4/98 | 2/10/17 | TRANSPARENT LIGHT BEAM DETECTORS |
| 95368 | 5790281 | 10/2/96 | 8/4/98 | 10/2/16 | METHOD OF CORRECTING THE MEASURED REFLECTANCE OF AN IMAGE ACQUIRED BY AN IMAGE ACQUISITION DEVICE FOR THE INTEGRATING CAVITY EFFECT |
| 97143Q2 | 5790297 | 6/26/97 | 8/4/98 | 6/26/17 | OPTICAL ROW DISPLACEMENT FOR A FAULT TOLERANT PROJECTIVE DISPLAY |
| 95009Q | 5790699 | 10/27/95 | 8/4/98 | 10/27/15 | MACRODETECTOR BASED IMAGE CONVERSION SYSTEM |
| 96668 | 5790703 | 1/21/97 | 8/4/98 | 1/21/17 | DIGITAL WATERMARKING USING CONJUGATE HALFTONE SCREENS |
| 96645 | 5790928 | 1/21/97 | 8/4/98 | 1/21/17 | SWITCHABLE DUAL WAVELENGTH FLOOD LAMP FOR SIMPLIFIED COLOR PRINTING ARCHITECTURE BASED ON XEROCOLOGY |
| 96467 | 5790933 | 11/27/96 | 8/4/98 | 11/27/16 | LEVELING ENHANCEMENT TO TRAY CABLE LIFT SYSTEM |
| 97012 | 5792582 | 3/3/97 | 8/11/98 | 3/3/17 | ELECTROPHOTOGRAPHIC IMAGING MEMBER RESISTANT TO CHARGE DEPLETION |
| 96121 | 5793378 | 3/22/96 | 8/11/98 | 3/22/16 | IMPLEMENTATION FOR HIGH SPEED ARBITRARY ANGLE OF ROTATION |
| 93055C | 5793390 | 2/21/95 | 8/11/98 | 8/11/15 | WET-WIPE MAINTENANCE DEVICE FOR A FULL-WIDTH INK-JET PRINTER |
| 95117 | 5793495 | 6/24/96 | 8/11/98 | 6/24/16 | METHOD FOR AVOIDING CREATION OF DUPLICATE KEYWORD OBJECTS REPRESENTING USER ENTERED DATA ON A MACHINE READABLE FORM |
| 93363 | 5793630 | 6/14/96 | 8/11/98 | 6/14/16 | HIGH PRECISION SPATIALLY DEFINED DATA TRANSFER SYSTEM |

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| 94391Q2 | 5903860 | 6/21/96 | 5/11/99 | 6/21/16 | METHOD OF CONJOINING CLAUSES DURING UNIFICATION USING OPAQUE CLAUSES |
| A0324 | 5904350 | 1/31/97 | 5/18/99 | 1/31/17 | APPARATUS AND METHOD FOR DESKEWING MEDIA IN A PRINTER |
| 92105Q3 | 5904790 | 10/30/97 | 5/18/99 | 10/30/17 | METHOD OF MANUFACTURING A TWISTING CYLINDER DISPLAY USING MULTIPLE CHROMATIC VALUES |
| 96275 | 5905488 | 10/11/96 | 5/18/99 | 10/11/16 | LOCAL INKING WITH GREY PIXELS |
| 97197 | 5906698 | 6/25/97 | 5/25/99 | 6/25/17 | SYSTEM FOR FABRICATING BELTS |
| 90532 | 5906904 | 3/27/98 | 5/25/99 | 3/27/18 | ELECTROPHOTOGRAPHIC IMAGING MEMBER WITH IMPROVED SUPPORT LAYER |
| 95576Q1 | 5906905 | 1/11/96 | 5/25/99 | 1/11/16 | SIMULATED PHOTOGRAPHIC-QUALITY PRINTS USING A TRANSPARENT SUBSTRATE CONTAINING A WRONG READING IMAGE AND A BACKING SHEET CONTAINING AN ULTRAVIOLET LIGHT ABSORBER |
| 96678 | 5907001 | 9/24/97 | 5/25/99 | 9/24/17 | PROCESS FOR THE PREPARATION OF PHOTOPATTERNABLE POLYMERS |
| 96746 | 5907155 | 1/8/98 | 5/25/99 | 1/8/18 | CONSTANT DC OFFSET CORONODE VOLTAGE TRACKING CIRCUIT |
| 96623 | 5907160 | 12/20/96 | 5/25/99 | 12/20/16 | THIN FILM ORGANIC LIGHT EMITTING DIODE WITH EDGE EMITTER WAVEGUIDE |
| 96078 | 5907331 | 2/24/97 | 5/25/99 | 2/24/17 | INK-JET PRINTHEAD WITH ON-CHIP SELECTION OF PRINT MODES |
| A0285 | 5907338 | 1/13/95 | 5/25/99 | 5/25/16 | HIGH PERFORMANCE INK JET PRINT HEAD |
| 97257 | 5907435 | 6/26/97 | 5/25/99 | 6/26/17 | LASER BEAM OPTICAL FOCUSING SYSTEM OF TWO SYMMETRICAL DIFFRACTIVE OPTICAL ELEMENTS |
| 97329Q1 | 5907753 | 11/14/97 | 5/25/99 | 11/14/17 | CHARGING DEVICE HAVING AN ELECTRODE WITH INTEGRAL ELECTRICAL CONNECTOR |
| 97023 | 5908723 | 5/7/97 | 6/1/99 | 5/7/17 | RECORDING SHEETS |
| 96790Q | 5909041 | 11/21/97 | 6/1/99 | 11/21/17 | PHOTOGATE SENSOR WITH IMPROVED RESPONSIVITY |
| 94728 | 5909235 | 5/26/95 | 6/1/99 | 6/1/16 | WIDE AREA BEAM SENSOR METHOD AND APPARATUS FOR IMAGE REGISTRATION CALIBRATION IN A COLOR PRINTER |
| PX966001 | 5909510 | 5/19/97 | 6/1/99 | 5/19/17 | METHOD AND APPARATUS FOR DOCUMENT CLASSIFICATION FROM DEGRADED IMAGES (PARC/FUJI XEROX) |
| 97598 | 5909608 | 1/7/98 | 6/1/99 | 1/7/18 | TENSION SUPPORT MOUNTING FOR A CORONA GENERATING DEVICE |
| 96600 | 5909829 | 4/1/97 | 6/8/99 | 4/1/17 | VIBRATORY FILLER FOR POWDERS |
| 97295 | 5910387 | 1/13/98 | 6/8/99 | 1/13/18 | TONER COMPOSITIONS WITH ACRYLONITRILE AND PROCESSES |
| 95552Q | 5911140 | 12/14/95 | 6/8/99 | 12/14/15 | METHOD OF ORDERING DOCUMENT CLUSTERS GIVEN SOME KNOWLEDGE OF USER INTERESTS |
| 97175 | 5911531 | 11/13/97 | 6/15/99 | 11/13/17 | APERTURE FOR MOLDED PLASTIC COMPONENTS AND METHOD OF MANUFACTURE |
| 96181 | 5911934 | 9/5/97 | 6/15/99 | 9/5/17 | PHOTORECEPTOR CALENDERING METHOD |
| 95330 | 5912889 | 11/21/96 | 6/15/99 | 11/21/16 | ATM SWITCH WITH OUTPUT PORT CLUSTERING FOR DYNAMICALLY ALLOCATING BANDWIDTH BETWEEN PORTS |

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| 95285D | 5999927 | 4/24/98 | 12/7/99 | 1/11/16 | METHOD AND APPARATUS FOR INFORMATION ACCESS EMPLOYING OVERLAPPING CLUSTERS |
| 97469 | 6000446 | 3/16/98 | 12/14/99 | 3/16/18 | APPARATUS FOR PARTICULATE PROCESSING |
| 91764C | 6000613 | 1/25/94 | 12/14/99 | 12/14/16 | SELF-CLOCKING GLYPH CODE HAVING COMPOSITE GLYPHS FOR DISTRIBUTIVELY ENCODING MULTI-BIT DIGITAL VALUES |
| 95402Q5 | 6000621 | 12/21/95 | 12/14/99 | 12/21/15 | LAYING OUT AND CAPTURE OF TILED EMBEDDED DATA PATTERNS |
| 97221 | 6000922 | 7/28/98 | 12/14/99 | 7/28/18 | MOLDING ASSEMBLY FOR PRODUCING MAGNETIC DEVELOPMENT ROLLERSHAVING PRECISE MAGNETIC DEVELOPMENT FIELDS |
| A0321 | 6001160 | 9/4/98 | 12/14/99 | 9/4/18 | PHASE CHANGE INK ADDITIVE FOR IMPROVED ELECTRONIC LEVEL SENSING RELIABILITY AND TYPE ENCODING |
| 97467 | 6001899 | 3/24/98 | 12/14/99 | 3/24/18 | INK COMPOSITIONS WITH IMPROVED WATERFASTNESS AND SMEAR RESISTANCE |
| 93181QD1 | 6002142 | 9/30/96 | 12/14/99 | 12/29/13 | INTEGRATED OPTOELECTRONIC STRUCTURES INCORPORATING P-TYPE ANDN-TYPE LAYER DISORDERED REGIONS |
| 96431 | 6002421 | 7/11/97 | 12/14/99 | 7/11/17 | SYSTEM FOR MEASURING FAST SCAN ERROR OF RASTER SCANNERS |
| 98706 | 6002507 | 12/1/98 | 12/14/99 | 12/11/18 | METHOD AND APPARATUS FOR AN INTEGRATED LASER BEAM SCANNER |
| 96657 | 6002705 | 12/3/97 | 12/14/99 | 12/3/17 | WAVELENGTH AND POLARIZATION MULTIPLEXED VERTICAL CAVITY SURFACE EMITTING LASERS |
| 98256 | 6002890 | 9/28/98 | 12/14/99 | 9/28/18 | FEEDBACK BETWEEN MARKING SUBSYSTEM AND PAPER PATH SUBSYSTEM TO REDUCE SHUTDOWNS |
| 95601 | 6002893 | 11/12/98 | 12/14/99 | 11/12/18 | HIGH AND LOW PIGMENT LOADINGS FOR CUSTOM COLORS |
| 96572 | 6002899 | 1/19/99 | 12/14/99 | 1/19/19 | IMAGE CONDITIONING/RECHARGE APPARATUS FOR ELECTROSTATIC PRINTING SYSTEMS USING LIQUID DEVELOPMENT |
| 98401 | 6002902 | 11/25/98 | 12/14/99 | 11/25/18 | PUZZLE CUT SEAMED BELT HAVING ULTRAVIOLET CURABLE ADHESIVE SEAM AND METHODS THEREOF |
| 97030 | 6002907 | 12/14/98 | 12/14/99 | 12/14/18 | LIQUID IMMERSION DEVELOPMENT MACHINE HAVING A RELIABLE NON-SLIDING TRANSFUSING ASSEMBLY |
| 98071 | 6002910 | 6/29/98 | 12/14/99 | 6/29/18 | HEATED FUSER MEMBER WITH ELASTOMER AND ANISOTROPIC FILLER COATING |
| 98673 | 6002913 | 11/5/98 | 12/14/99 | 11/5/18 | XEROGRAPHIC FUSER MODULE WITH INTEGRAL SHEET DECURLER |
| 96703 | 6003862 | 8/11/97 | 12/21/99 | 8/11/17 | SIMPLIFIED SHEET TAMPING SYSTEM WITH FLEXIBLE GUIDED TAMPERDRIVE |
| 97174 | 6003864 | 4/11/97 | 12/21/99 | 4/11/17 | JAM CLEARANCE FEATURES FOR MODULAR-TYPE DECURLER HAVING CONTINUOUS BENDING NIP |
| A0279 | 6003971 | 3/6/96 | 12/21/99 | 12/21/16 | HIGH PERFORMANCE INK JET PRINT HEAD HAVING AN IMPROVED INK FEED SYSTEM |
| 97283Q | 6004395 | 12/19/97 | 12/21/99 | 12/19/17 | PAPER HANDLING FLAP VALVE ARRAY SYSTEM |
| 95013 | 6004447 | 5/22/95 | 12/21/99 | 12/21/16 | ELECTROFORMING DEVICE AND PROCESS |

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