

PATENT ASSIGNMENT

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02/22/2008
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
Bank One, NA	06/25/2003

RECEIVING PARTY DATA

Name:	Xerox Corporation
Street Address:	100 Clinton Ave South
Internal Address:	XR2-20A
City:	Rochester
State/Country:	NEW YORK
Postal Code:	14644

PROPERTY NUMBERS Total: 32

Property Type	Number
Patent Number:	4842892
Patent Number:	4904611
Patent Number:	4945067
Patent Number:	4951113
Patent Number:	4984040
Patent Number:	4984041
Patent Number:	4988638
Patent Number:	4998573
Patent Number:	4998146
Patent Number:	5081513
Patent Number:	5166960
Patent Number:	5204661
Patent Number:	5315418
Patent Number:	5366926

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Patent Number:	5401982
Patent Number:	5442467
Patent Number:	5486939
Patent Number:	5491347
Patent Number:	5504597
Patent Number:	5504598
Patent Number:	5550656
Patent Number:	5557534
Patent Number:	5589847
Patent Number:	5600155
Patent Number:	5608557
Patent Number:	5621556
Patent Number:	5642125
Patent Number:	5648674
Patent Number:	5682211
Patent Number:	5694053
Patent Number:	5703621
Patent Number:	5867242

CORRESPONDENCE DATA

Fax Number: (585)423-5240
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 585-231-2555
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Correspondent Name: Sarah Beisheim
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Address Line 4: Rochester, NEW YORK 14644

NAME OF SUBMITTER:

Sarah Belshelm

Total Attachments: 25
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:SARAH BEISHEIM COMPANY:100 CLINTON AVE SOUTH

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Release of Security Interest on Patents

WHEREAS, by a certain Patent Security Agreement dated as of June 21, 2002 (the "Agreement"), Xerox Corporation (the "Lien Grantor") granted to Bank One, NA, as collateral agent (the "Grantee") a security interest in and lien on those patents, patent applications and patent licenses (collectively, the "Patents") owned by the Lien Grantor and set forth on Schedule A hereto;

WHEREAS, the Agreement was recorded with the United States Patent and Trademark Office on June 28, 2002 on reel 013153, frame 0001;

WHEREAS, Grantee desires to release its security interest in and lien on the Patents set forth on Schedule A hereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantee does hereby release its security interest in and lien on the Patents set forth on Schedule A hereto and reassigns to the Lien Grantor all right, title and interest of Grantee in and to such Patents.

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Date: June 25, 2003

BANK ONE, NA, as Collateral
Agent

By: Phillip D. Martin

Name:

Phillip D. Martin

Title:

Senior Vice President

Schedule A

See Attached.

US ISSUED PATENTS IN FORCE SORTED BY EXPIRATION DATE

Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
86213	4833504	08/31/87	05/23/89	08/31/07	SINGLE PASS HIGHLIGHT COLOR PRINTER INCLUDING A SCAVENGELESS DEVELOPER HOUSING
86068	4831629	09/10/87	05/16/89	09/10/07	INCOHERENT OPTICALLY UNCOUPLED LASER ARRAYS WITH INCREASED SPECTRAL WIDTH
82203	4876777	09/02/87	10/31/89	09/02/07	METHOD TO INCREASE HOT OFFSET TEMPERATURE OF SILICONE FUSER
85076	4797692	09/02/87	01/10/89	09/02/07	THERMAL INK JET PRINTER HAVING INK NUCLEATION CONTROL
86296	4797048	09/08/87	01/10/89	09/08/07	BINDING APPARATUS
87093	4844434	09/08/87	07/04/89	09/08/07	MID FORM START OF DOCUMENT FEEDER
86267	4956225	04/02/87	09/11/90	09/11/07	TRANSPARENCY COATINGS FOR ELECTROGRAPHIC AND XEROGRAPHIC IMAGING PROCESSES
87068	4763158	09/11/87	08/09/88	09/11/07	BORON NITRIDE FILLED FUSER ROLLS
87203	4782363	09/17/87	11/01/88	09/17/07	IMPROVED COPYING SYSTEM FOR ON-LINE FINISHING
87142C	4904611	11/25/88	02/27/90	09/18/07	FORMATION OF LARGE GRAIN POLYCRYSTALLINE FILMS
87220	4757356	09/12/87	07/12/88	09/12/07	COPYING WITH AUTO SORT/STACK SELECTION
84281C	4959109	06/30/89	09/25/90	09/25/07	APPARATUS AND PROCESS FOR PREPARING BELTS
87140	4842892	09/29/87	06/27/89	09/29/07	METHOD FOR DEPOSITING AN N+ AMORPHOUS SILICON LAYER ONTO CONTAMINATED SUBSTRATE
85257	4820604	10/01/87	04/11/89	10/01/07	TONER AND DEVELOPER COMPOSITIONS WITH SULFUR CONTAINING ORGANOPOLYSILOXANE WAXES
87107	4849795	10/05/87	07/18/89	10/05/07	SHEET TRANSPORT
87198	4801270	10/05/87	01/31/89	10/05/07	SHAFT MOUNTING AND ELECTRICAL GROUNDING DEVICE
87078	4785329	10/09/87	11/15/88	10/09/07	MONITORING WINDOW EXPANSION FOR DIAGNOSTICS
84238	4804999	10/16/87	02/14/89	10/16/07	IMAG BRUSH CLEANER ERASE LIGHT
86057	4963736	12/22/86	10/16/90	10/16/07	FLAT COMB-LIKE SCOROTRON CHARGING DEVICE
86261C	4963455	10/27/89	10/16/90	10/16/07	DEVELOPER COMPOSITIONS WITH SUSPENSION POLYMERIZED STYRENE BUTADIENE RESINS
87115	4811115	10/16/87	03/07/89	10/16/07	IMAGE PROCESSING APPARATUS USING APPROXIMATE AUTO CORRELATION FUNCTION TO DETECT THE FREQUENCY OF HALF-TONE IMAGE DATA
85170	4837636	10/22/87	06/06/89	10/22/07	MOTION SENSOR FOR SENSING THE RELATIVE POSITION AND VELOCITY OF A RECORDING MEMBER
85102C	4965168	12/07/89	10/23/90	10/23/07	TONER COMPOSITIONS WITH MODIFIED CHARGE ENHANCING ADDITIVES
A0191	4843573	10/26/87	06/27/89	10/26/07	DISPLAY-BASED COLOR SYSTEM
A0194	4818285	10/27/87	04/04/89	10/27/07	INK JET PRINTER COMPOSITION AND PROCESS FOR PRODUCING SAME
87234	4782350	10/28/87	11/01/88	10/28/07	AMORPHOUS SILICON VARACTORS AS RF AMPLITUDE MODULATORS AND THEIR APPLICATION TO ACOUSTIC INK PRINTERS
86215	4814253	10/29/87	03/21/89	10/29/07	TONER COMPOSITIONS WITH RELEASE AGENTS THEREIN

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Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
A0202	5016191	09/02/88	05/14/91	09/02/08	HALF TONING PIXEL PROCESSOR
B6289C	5045996	11/15/89	09/03/91	09/03/08	MULTIPROCESSOR CACHE MEMORY HOUSEKEEPING
B8175	4838391	09/06/88	06/13/89	09/06/08	BRAKING DEVICE
B7219	4925171	09/08/88	05/15/90	09/08/08	SORTER/STAPLER WITH HORIZONTAL BIN OPENING
B8165	4985729	09/12/88	01/15/91	09/12/08	CONTROL SYSTEM FOR REPRODUCTION MACHINES PROVIDING AN EXTENDED ALMOST JAM INTERVAL AND SHUTDOWN DELAY
B8194D	4945067	11/02/89	07/31/90	09/16/08	INTRAGATE OFFSET HIGH VOLTAGE THIN FILM TRANSISTOR WITH MISALIGNMENT IMMUNITY
B7214	4989985	09/19/88	02/05/91	09/19/08	DENSITOMETER FOR MEASURING SPECULAR REFLECTIVITY
B8173	4926790	09/22/88	05/22/90	09/22/08	AUGER UNIT
B8176	4942435	09/28/88	07/17/90	09/28/08	SHEET FEEDING AND LEVELING APPARATUS
B8215	4936697	09/28/88	06/26/90	09/28/08	IMPACT PRINTER PLATEN SUPPORT
B4194C	4878213	10/03/88	10/31/89	10/03/08	SYSTEM FOR RECORDING AND READOUT OF INFORMATION AT ATOMIC SCALE DENSITIES AND METHOD THEREFOR
B7306	4968369	10/03/88	11/06/90	10/03/08	BELT FABRICATION MACHINE
B7336	5053829	10/03/88	10/01/91	10/03/08	HEAT AND PRESSURE FUSER WITH NON-SYMMETRICAL NIP PRESSURE
B8016	4884083	10/03/88	11/28/89	10/03/08	PRINTER COMPENSATED FOR VIBRATION-GENERATED SCAN LINE ERRORS
B8022	4921769	10/03/88	05/01/90	10/03/08	PHOTORESPONSIVE IMAGING MEMBERS WITH POLYURETHANE BLOCKING LAYERS
B8098	4891293	10/03/88	01/02/90	10/03/08	TONER AND DEVELOPER COMPOSITIONS WITH THERMOTROPIC LIQUID CRYSTALLINE POLYMERS
B8098D	5039773	10/02/89	08/13/91	10/03/08	TONER AND DEVELOPER COMPOSITIONS WITH THERMOTROPIC LIQUID CRYSTALLINE POLYMERS
B8151	4878093	10/03/88	10/31/89	10/03/08	DUAL ROLL CLEANING APPARATUS FOR A CHARGE RETENTIVE SURFACE
B8171	5045880	10/03/88	09/03/91	10/03/08	PRE-PROGRAMMING DURING JOB RUN
B8178	4874958	10/04/88	10/17/89	10/04/08	SHEET EDGE DETECTOR
B7111	4920421	10/13/88	04/24/90	10/13/08	SIMULTANEOUS READWRITE COPIER
B8222	4962057	10/13/88	10/09/90	10/13/08	METHOD OF IN SITU PHOTO INDUCED EVAPORATION ENHANCEMENT OF COMPOUND THIN FILMS DURING OR AFTER EPITAXIAL GROWTH
B8068C	5056144	09/16/89	10/15/91	10/15/08	SEARCH TREE DATA STRUCTURE ENCODING FOR TEXTUAL SUBSTITUTION DATA COMPRESSION SYSTEMS
B8179	4926220	10/17/88	05/15/90	10/17/08	DUAL MODE SET DELIVERY APPARATUS
B7186	4941057	10/24/88	07/10/90	10/24/08	DIGITAL IMAGE PROOFING
B7351C	4970554	09/14/89	11/13/90	10/24/08	JOB PROCESSING SYSTEM FOR HIGH SPEED ELECTRONIC COPYING/PRINTING MACHINES

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Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
87364	4875081	10/24/88	10/17/89	10/24/08	ELECTROPHOTOGRAPHIC DEVICE HAVING A C BIASED CLEANING MEMBER
86102D2	5062042	03/22/90	10/29/91	10/29/08	SYSTEM FOR MANAGING DATA WHICH IS ACCESSIBLE BY FILE ADDRESS OR DISK ADDRESS VIA A DISK TRACK MAP
86186	4925172	10/31/88	05/15/90	10/31/08	SMALL INEXPENSIVE FINISHER
88312	4916483	11/01/88	04/10/90	11/01/08	SMALL ANGLE DOCUMENT ROTATOR IN AN IMAGING DEVICE PLATEN COVER
88200	4947397	11/02/88	08/07/90	11/02/08	JOB SCHEDULER DIAGNOSTICS
88193	4951113	11/07/88	08/21/90	11/07/08	SIMULTANEOUSLY DEPOSITED THIN FILM CMOS TFTS AND THEIR METHOD OF FABRICATION
88193D	4988638	06/29/90	01/29/91	11/07/08	METHOD OF FABRICATION A THIN FILM SOI CMOS DEVICE
R88005	4913448	11/10/88	04/03/90	11/10/08	SEALING ARRANGEMENT
88013	5065347	08/11/88	11/12/91	11/12/08	HIERARCHICAL FOLDERS DISPLAY
88217	4916470	11/16/88	04/10/90	11/16/08	IMAGE BAR WITH ELECTROCHROMIC SWITCHING SYSTEM
88331	4949133	11/16/88	08/14/90	11/16/08	APPARATUS FOR CLEANING AND MOVING A PHOTORECEPTOR
88166	5063535	11/16/88	11/05/91	11/16/08	PROGRAMMING CONFLICT IDENTIFICATION SYSTEM FOR REPRODUCTION MACHINES
88084	4869988	11/21/88	09/26/89	11/21/08	PHOTOCONDUCTIVE IMAGING MEMBERS WITH N-BIS(BIARYLY) ANILINE, OR TRIS(BIARYLY) AMINE CHARGE TRANSPORTING COMPONENTS
88009	4949949	11/22/88	08/21/90	11/22/08	HYBRID SEQUENCED DADF DUPLEXING SYSTEM
87126	4887098	11/25/88	12/12/89	11/25/08	THERMAL INK JET PRINTER HAVING PRINTHEAD TRANSDUCERS WITH MULTILEVEL INTERCONNECTIONS
87046	4903048	11/26/88	02/20/90	11/28/08	SIMULATED COLOR IMAGING USING ONLY TWO DIFFERENT COLORANTS/TONERS
88136	5070478	11/21/88	12/03/91	12/03/08	MODIFYING TEXT DATA TO CHANGE PUNCTUATIONAL FEATURES IN A REGION OF A TEXT
87039	4935785	12/05/88	06/19/90	12/05/08	ELECTROPHOTOGRAPHIC FUSER ROLL AND FUSING PROCESS
88160	4955965	12/05/88	09/11/90	12/05/08	POSITIVE DRIVE, PASSIVE, SHEET ROTATION DEVICE USING DIFFERENTIAL ROLL VELOCITIES
88163	4851371	12/05/88	07/25/89	12/05/08	FABRICATING PROCESS FOR LARGE ARRAY SEMICONDUCTIVE DEVICES
87007	5072412	03/25/87	12/10/91	12/10/08	USER INTERFACE WITH MULTIPLE WORKSPACES FOR SHARING DISPLAY SYSTEM OBJECTS
87333	5071110	12/10/87	12/10/91	12/10/08	VACUUM CORRUGATION FEEDER HAVING AN AIR KNIFE WITH AN ELASTOMERIC GATE
04864	4879569	12/14/88	11/07/89	12/14/08	MULTIPLE SOURCE CHARGED PARTICLE GENERATION
86093	4837658	12/14/88	06/06/89	12/14/08	LONG LIFE CORONA CHARGING DEVICE

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Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
89015	4999673	05/10/89	03/12/91	05/10/09	PROCESS CONTROL BY CREATING AND SENSING HALF-TONE TEST PATCHES
86103D2C	5113517	01/24/90	05/12/92	05/12/09	CONCURRENT DISPLAY OF DATA FROM TWO DIFFERENT PROCESSORS EACH HAVING DIFFERENT DISPLAY FONT AND USER INTERFACE FOR CONTROLLING TRANSFER OF CONVERTED FONT DATA THEREBETWEEN
87119	4951063	05/22/89	08/21/90	05/22/09	HEATING ELEMENTS FOR THERMAL INK JET DEVICES
88249	4970562	05/22/89	11/13/90	05/22/09	COLOR IMAGE PROCESSING APPARATUS
04802	5012291	05/23/89	04/30/91	05/23/09	POWDER TRANSPORT, FUSING AND IMAGING APPARATUS
88192	4998146	05/24/89	03/05/91	05/24/09	HIGH VOLTAGE THIN FILM TRANSISTOR
A0207	5092235	05/24/89	03/03/92	05/24/09	PRESSURE FIXING AND DEVELOPING APPARATUS
BB217C	4980893	02/21/90	12/25/90	05/25/09	MONOLITHIC HIGH DENSITY ARRAYS OF INDEPENDENTLY ADDRESSABLE OFFSET SEMICONDUCTOR LASER SOURCES
89097	5028937	05/30/89	07/02/91	05/30/09	PERFORATED MEMBRANES FOR LIQUID CONTROL IN ACOUSTIC INK PRINTING
89139	4928128	05/30/89	05/22/90	05/30/09	SHEET CIRCULATION IN A DUPLEX PRINTER
88181	4941721	06/01/89	07/17/90	06/01/09	RASTER SCANNING SYSTEM UTILIZING OVERFILLED POLYGON FACET DESIGN
89090	5052674	06/01/89	10/01/91	06/01/09	PAPER FEEDER APPARATUS
88079	5108863	06/08/89	04/28/92	06/08/09	PROCESSES FOR THE PREPARATION OF ENCAPSULATED TONER COMPOSITIONS
88109	4963990	06/09/89	10/16/90	06/09/09	CONTINUOUS HALFTONING USING QUATERNARY PIXEL CELLS
88111	5043711	06/09/89	08/27/91	06/09/09	REPRESENTATION OF POLYGONS DEFINED BY NON-ZERO WINDING NUMBERS
88196	4984040	06/15/89	01/08/91	06/15/09	HIGH VOLTAGE THIN FILM TRANSISTOR WITH SECOND GATE
89020	4980724	06/15/89	12/25/90	06/15/09	DEVELOPER MATERIAL CROSSMIXING APPARATUS
88283C	5123101	08/23/89	06/16/92	06/16/09	MULTIPLE ADDRESS SPACE MAPPING TECHNIQUE FOR SHARED MEMORY WHEREIN A PROCESSOR OPERATES A FAULT HANDLING ROUTINE UPON A TRANSLATOR MISS
88345CC	5122818	04/05/91	06/16/92	06/16/09	ACOUSTIC INK PRINTERS HAVING REDUCED FOCUSING SENSITIVITY
87215	4899186	06/19/89	02/06/90	06/19/09	IONOGRAPHIC DEVICE WITH PIN ARRAY CORONODE
88396	5030999	06/19/89	07/09/91	06/19/09	HIGH FREQUENCY VIBRATORY ENHANCED CLEANING IN ELECTROSTATIC IMAGING DEVICES
87034	5019166	06/22/89	05/28/91	06/22/09	THERMAL INK JET COMPOSITIONS
88095	5006170	06/22/89	04/09/91	06/22/09	HOT MELT INK COMPOSITIONS
88095D	5122187	01/17/91	06/16/92	06/22/09	HOT MELT INK COMPOSITIONS
88281	4972212	06/22/89	11/20/90	06/22/09	METHOD AND APPARATUS FOR CONTROLLING ION TRAJECTORY PERTURBATIONS IN IONOGRAPHIC DEVICES
89043	4924262	06/22/89	05/08/90	06/22/09	SHUTTER CALIBRATION AND DOCUMENT SIZE DETECTION

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Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
89035	5083161	08/25/89	01/21/92	08/25/09	DENSITOMETER FOR MEASURING DEVELOPABILITY
89036	5078497	08/25/89	01/07/92	08/25/09	DENSITOMETER FOR A LIQUID DEVELOPER MATERIAL
87342	4949103	08/28/89	08/14/90	08/28/09	DIRECT ELECTROSTATIC PRINTING APPARATUS AND METHOD FOR MAKING LABELS
87120	4935750	08/31/89	06/19/90	08/31/09	SEALING MEANS FOR THERMAL INK JET PRINTHEADS
89204	4999077	08/31/89	03/12/91	08/31/09	METHOD OF FABRICATING FULL WIDTH SCANNING OR IMAGING ARRAYS FROM SUBUNITS
89089	5142760	08/01/89	09/01/92	09/01/09	ARTICULATING IDLER ROLL
89221T	5081513	02/28/91	01/14/92	09/03/09	ELECTRONIC DEVICE WITH RECOVERY LAYER PROXIMATE TO ACTIVE LAYER
89159	5123895	09/05/89	06/23/92	09/05/09	PASSIVE, INTELLIGENT, SHEET DECURLING SYSTEM
90364C	5079426	04/08/91	01/07/92	09/06/09	FWC FILED BY U OF MICHIGAN: MULTI-ELEMENT AMORPHOUS SILICON DETECTOR ARRAY FOR REAL-TIME IMAGING AND DOSIMETRY OF MEGAVOLTAGE PHOTONS AND DIAGNOSTIC X-RAYS.(JOINT UNV OF MICHIGAN & XEROX)
					MULTI-DOCUMENT EDITING
89128	4963932	09/11/89	10/16/90	09/11/09	DUPLEX FEEDER WITH SIDE SHIFTING INVERSION
89259	5052678	09/13/89	10/01/91	09/13/09	ADAPTIVE LASER DIODE DRIVER CIRCUIT FOR LASER SCANNERS
89143	4995105	09/18/89	02/19/91	09/18/09	MULTI-CHANNEL ANALOG TO DIGITAL CONVERTOR
89354	5099239	09/21/89	03/24/92	09/21/09	METAL ALKOXIDE MODIFIED RESINS FOR NEGATIVE-WORKING ELECTROSTATIC LIQUID DEVELOPERS
DX89019	4971883	09/25/89	11/20/90	09/25/09	PROCESS FOR TWO PHASE VACUUM EXTRACTION OF SOIL CONTAMINANTS
89353	5050676	09/27/89	09/24/91	09/27/09	LED PRINTING ARRAY CURRENT CONTROL
89054	5034757	10/02/89	07/23/91	10/02/09	ACOUSTIC INK PRINTHEAD HAVING REFLECTION COATING FOR IMPROVED INK DROP EJECTION CONTROL
89210	4959674	10/03/89	09/25/90	10/03/09	UNSCREENING OF STORED DIGITAL HALFTONE IMAGES BY LOGIC FILTERING
89189	5027076	10/10/89	06/25/91	10/10/09	STABLE MIRROR MOUNT ASSEMBLY FOR AN OPTICAL SCANNING SYSTEM
89371	5019837	10/10/89	05/28/91	10/10/09	METHOD AND APPARATUS FOR REFORMATTING PRINT DATA
A0213	4978971	10/10/89	12/18/90	10/10/09	RECIPROCATING-ELEMENT POSITION ENCODER
A0214	5117374	10/10/89	05/26/92	10/10/09	COLOR DETECTION AND/OR RECOGNITION APPARATUS
R88011	5027195	10/10/89	06/25/91	10/10/09	MULTILINGUAL OPERATOR PROMPTING SYSTEM WHICH COMPARES LANGUAGE CONTROL FILE VERSION NUMBERS IN DOCUMENT AND MASS MEMORY FOR CHANGING LANGUAGE FILES
88353	5155849	04/14/89	10/13/92	10/13/09	PROCESS FOR ASSEMBLING SMALLER SCANNING OR PRINTING ARRAYS TOGETHER TO FORM A LONGER ARRAY
88019	4976802	10/16/89	12/11/90	10/16/09	

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Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
91604	5153662	04/06/92	10/06/92	04/06/12	SHEET DECURLING APPARATUS
91728	5201514	04/06/92	04/13/93	04/06/12	APPARATUS FOR DECURLING A SHEET
91046	5258781	04/06/92	11/02/93	04/08/12	ONE-STEP ENCAPSULATION AIR GAP SEALING AND STRUCTURAL BONDING OF THERMAL INK JET PRINTHEAD
91007	5369504	04/09/92	11/29/94	04/09/12	METHOD AND APPARATUS FOR REDUCING IMAGE DISTORTION IN AN ASYNCHRONOUS INPUT SCANNER
91342	5214470	04/09/92	05/25/93	04/09/12	METHOD AND APPARATUS FOR COMPENSATING FOR DIRT OR ETCHED AREAS ON A DOCUMENT PLATEN
80217IE	B1447578	06/06/94	04/11/95	04/11/12	REEXAMINATION OF XEROX PATENT 4,475,787 REQUESTED BY LINEOTYPE-HELL ON JUNE 6, 1994 REEXAMINATION NUMBER 90/003456
A0229	5406318	06/14/91	04/11/95	04/11/12	INK JET PRINT HEAD WITH ELECTROPOLISHED DIAPHRAGM
92017	5404439	04/15/92	04/04/95	04/15/12	TIME-SPACED OBJECT CONTAINMENT FOR GRAPHICAL USER INTERFACE
92002	5157448	04/16/92	10/20/92	04/16/12	AUTOMATIC COPIER OR PRINTER PAPER TRAY LOCK
91138	5341224	04/17/92	08/23/94	04/17/12	IMAGE PROCESSING SYSTEM AND METHOD EMPLOYING ADAPTIVE SCANNING OF HALFTONES TO PROVIDE BETTER PRINTABLE IMAGES
90255C	5408250	06/30/93	04/16/95	04/18/12	PORTABLE COMPUTER FOR SHORT-RANGE GRAPHICAL MULTIPARTY COMMUNICATION
90580	5266428	04/20/92	11/30/93	04/20/12	METHOD FOR FABRICATING AN ELECTRICALLY CONDUCTIVE ARTICLE OF MANUFACTURE
90584	5298681	04/20/92	03/29/94	04/20/12	FRAME MEMBER AND ASSEMBLY FOR CARRYING ELECTRICAL SIGNALS AND THE LIKE
91675	5212527	04/20/92	06/18/93	04/20/12	DUAL MODE OIL APPLYING BLADE FOR APPLYING DIFFERENT OIL RATES DEPENDING ON OPERATING MODE OF AN IMAGE CREATION APPARATUS
92012	5166960	04/20/92	11/24/92	04/20/12	PARALLEL MULTI-PHASED A-SI SHIFT REGISTER FOR FAST ADDRESSING OF AN A-SI ARRAY
92012Q	5237346	04/20/92	08/17/93	04/20/12	INTEGRATED THIN FILM TRANSISTOR ELECTROGRAPHIC WRITING HEAD
91269	5294069	04/21/92	03/15/94	04/21/12	MEDIA FEED AND ROLLER DEVICE FOR AN ELECTROGRAPHIC PRINTER
91856	5288585	04/23/92	02/22/94	04/23/12	PROCESSES FOR THE PREPARATION OF POLYMERS
92068	5254403	04/23/92	10/19/93	04/23/12	COATED RECORDING SHEETS
90427	5410615	09/25/90	04/25/95	04/25/12	BITMAP IMAGE RESOLUTION CONVERTER COMPENSATING FOR WRITE-WHITE XEROGRAPHIC LASER PRINTING
92071D	5409557	01/03/94	04/25/95	04/25/12	METHOD OF MANUFACTURING A REINFORCED SEAMLESS INTERMEDIATE TRANSFER MEMBER
90144	5332641	04/27/92	07/26/94	04/27/12	FUSER MEMBER WITH AN AMINO SILANE ADHESIVE LAYER
92066	5272511	04/30/92	12/21/93	04/30/12	SHEET INSERTER AND METHODS OF INSERTING SHEETS INTO A CONTINUOUS STREAM OF SHEETS
91242C	5373350	12/22/93	12/13/94	05/01/12	XEROGRAPHIC/THERMAL INK JET COMBINED PRINTING
89419	5411825	10/16/90	06/02/95	06/02/12	HEAT DEVELOPMENT PROCESS OF MIGRATION IMAGING MEMBERS

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89061	4997697	06/29/89	03/05/91	06/29/09	TRANSPARENCIES
89119	5049949	06/29/89	09/17/91	06/29/09	EXTENSION OF TRI-LEVEL XEROGRAPHY TO BLACK PLUS TWO COLORS
86157	4943508	07/03/89	07/24/90	07/03/09	METHOD OF FABRICATING A LAYERED FLEXIBLE ELECTROPHOTOGRAPHIC IMAGING MEMBER
87268	5107276	08/24/90	04/21/92	07/03/09	THERMAL INK JET PRINTHEAD WITH CONSTANT OPERATING TEMPERATURE
89012	4974024	07/03/89	11/27/90	07/03/09	PREDICTIVE TONER DISPENSER CONTROLLER
88277	4918490	07/19/89	04/17/90	07/19/09	BATCH MODE DUPLEX PRINTING
88243	5133052	08/04/88	07/21/92	07/21/09	INTERACTIVE GRAPHICAL SEARCH AND REPLACE UTILITY FOR COMPUTER-RESIDENT SYNTHETIC GRAPHIC IMAGE EDITORS
86040	4937117	07/24/89	06/26/90	07/24/09	FLEXIBLE BELT
89083	5075153	07/24/89	12/24/91	07/24/09	COATED PAPER CONTAINING A PLASTIC SUPPORTING SUBSTRATE
89108	4947345	07/25/89	08/07/90	07/25/09	QUEUE MANAGEMENT SYSTEM FOR A MULTI-FUNCTION COPIER, PRINTER, AND FACSIMILE MACHINE
87330	5021318	07/26/89	06/04/91	07/28/09	PROCESS FOR FORMING SECURE IMAGES
89155	4984041	07/26/89	01/08/91	07/28/09	HIGH VOLTAGE THIN FILM TRANSISTOR WITH SECOND CONTROL ELECTRODE
89107	4914455	07/31/89	04/03/90	07/31/09	PROCESS CONTROL FOR ELECTROSTATOGRAPHIC PRINTERS
89019	4929217	08/01/89	05/29/90	08/01/09	VARIABLE SPEED PULLEY
86085	4902386	08/02/89	02/20/90	08/02/09	ELECTROFORMING MANDREL AND METHOD OF FABRICATING AND USING SAME
89080	5068140	08/02/89	11/26/91	08/02/09	TRANSPARENCIES
86209	5021838	08/03/89	06/04/91	08/03/09	PREFERRED TONER/CARRIER PROPERTIES
87345	5043827	08/03/89	08/27/91	08/03/09	COMBINED ASYNCHRONOUS-SYNCHRONOUS DOCUMENT SCANNER
89005	4961090	08/03/89	10/02/90	08/03/09	LARGE MEDIA PROPORTIONAL COPYING SYSTEM
89229	4996556	08/03/89	02/26/91	08/03/09	LARGE DOCUMENT COPYING SYSTEM
89044	4958974	08/07/89	09/25/90	08/07/09	DAMPED BINDING APPARATUS
87071	5139862	12/11/91	08/18/92	08/18/09	PULTRUDED ELECTRONIC DEVICES
89059	4904762	08/21/89	02/27/90	08/21/09	TONER COMPOSITIONS WITH CHARGE ENHANCING ADDITIVES
89098	5065185	08/21/89	11/12/91	08/21/09	MULTI-FUNCTION DETECTING DEVICE FOR A DOCUMENT REPRODUCTION MACHINE
89111	5045952	08/21/89	09/03/91	08/21/09	METHOD FOR EDGE ENHANCED ERROR DIFFUSION
89125	5057936	08/21/89	10/15/91	08/21/09	COPY QUALITY MONITORING
89260	4937157	08/21/89	06/26/90	08/21/09	TONER AND DEVELOPER COMPOSITIONS WITH CHARGE ENHANCING ADDITIVES
89004	4916493	08/24/89	04/10/90	08/24/09	EXIT ROLLER REVERSAL GATE FOR DUPLEX PRINTING
89041	5007625	08/24/89	04/16/91	08/24/09	SELECTABLE SHEET OFFSETTING
86089	5119133	08/25/89	06/02/92	08/25/09	PACKAGED FLEXIBLE PHOTOCONDUCTIVE BELT

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89001	5034083	10/16/89	07/23/91	10/16/09	PROCESS AND APPARATUS FOR ASSEMBLING SMALLER SCANNING OR PRINTING ARRAYS TOGETHER TO FORM AN EXTENDED ARRAY
89266	5031570	10/20/89	07/16/91	10/20/09	PRINTING APPARATUS AND TONER/DEVELOPER DELIVERY SYSTEM THEREFOR
89158	5048817	10/23/89	09/17/91	10/23/09	DYNAMIC EDGE GUIDE FOR SIDE REGISTRATION SYSTEMS
87181	5075896	10/25/89	12/24/91	10/25/09	CHARACTER AND PHONEME RECOGNITION BASED ON PROBABILITY CLUSTERING
89173	4985639	10/25/89	10/23/90	10/25/09	TONER SUPPLY CARTRIDGE FOR REPRODUCTION AND PRINTING MACHINES
89372	5111457	10/26/89	05/05/92	10/26/09	DETECTION AND RECOVERY FROM A NVN DATA INTEGRITY FAILURE
88132	5159669	12/15/88	10/27/92	10/27/09	AUTOMATICALLY CREATING A SECOND WORKSPACE OPERATION RECORD INCLUDING HISTORY DATA AND A UNIQUE ID BASED ON A FIRST WORKSPACE OPERATION
88197	4996573	10/27/89	02/26/91	10/27/09	VERTICAL THIN FILM TRANSISTOR AND OPTICAL SENSOR HAVING LEAKAGE CURRENT SUPPRESSION ELEMENTS
88267	5114820	10/27/89	05/19/92	10/27/09	POLYALKYL STYRENE BUTADIENE TONER COMPOSITIONS
89400	5022637	10/27/89	06/11/91	10/27/09	FINISHING APPARATUS FOR USE WITH ELECTRONIC PRINTERS
89017	5032872	10/30/89	07/16/91	10/30/09	DEVELOPING DEVICE WITH DUAL DONOR ROLLERS INCLUDING ELECTRICALLY BIASED ELECTRODES FOR EACH DONOR ROLLER
89373	4951069	10/30/89	08/21/90	10/30/09	MINIMIZATION OF COMMUNICATION FAILURE IMPACTS
89067	5034298	10/31/89	07/23/91	10/31/09	TONER COMPOSITIONS AND PROCESSES THEREOF
89297	4972230	10/31/89	11/20/90	10/31/09	TONER USAGE DETECTOR BASED ON CURRENT BIASING MIXING MEANS
89148	5138561	11/01/89	08/11/92	11/01/09	COMPUTER GRAPHICS PLOTTER CONTROL
A0208	5087930	11/01/89	02/11/92	11/01/09	DROP-ON-DEMAND INK JET PRINT HEAD
87263	5017941	11/06/89	05/21/91	11/06/09	THERMAL INK JET PRINTHEAD WITH RECIRCULATING COOLING SYSTEM
89299	5029831	11/14/89	07/09/91	11/14/09	STAPLER INDEXING APPARATUS
DX89165	4947215	11/15/89	08/07/90	11/15/09	TRANSFER APPARATUS
88020	5029020	11/17/89	07/02/91	11/17/09	SCANNER WITH SLOW SCAN IMAGE CONTEXT PROCESSING
880661	5164797	09/28/90	11/17/92	11/17/09	LATERAL HETEROJUNCTION BIPOLAR TRANSISTOR (LHBT) AND SUITABILITY THEREOF AS A HETERO TRANSVERSE JUNCTION (HTJ) LASER
88092	5164282	04/17/89	11/17/92	11/17/09	PROCESSES FOR THE PREPARATION OF TONERS
89112	5086319	11/17/89	02/04/92	11/17/09	MULTIPLE SERVO SYSTEM FOR COMPENSATION OF DOCUMENT MIS-REGISTRATION
89129	4980723	11/17/89	12/25/90	11/17/09	HORIZONTAL IMAGE SHIFT BY SHIFTING TO A SLOWER COPYING RATE
87370	5045142	11/22/89	09/03/91	11/22/09	STAND-OFF STRUCTURE FOR FLIPPED CHIP BUTTING
88119	4961821	11/22/89	10/09/90	11/22/09	ODE THROUGH HOLES AND BUT EDGES WITHOUT EDGE DICING
88336	5000811	11/22/89	03/19/91	11/22/09	PRECISION BUTTABLE SUBUNITS VIA DICING

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88273	5136305	12/06/90	08/04/92	12/06/10	INK JET PRINTER WITH INK SUPPLY MONITORING MEANS
90529	5167984	12/06/90	12/01/92	12/06/10	VACUUM DEPOSITION PROCESS
90092	5204210	12/07/90	04/20/93	12/07/10	METHOD FOR THE DIRECT PATTERNING OF DIAMOND FILMS
89185	5233346	12/10/90	08/03/93	12/10/10	APPARATUS AND METHOD FOR ELECTRONICALLY PROGRAMMING NODAL IDENTIFICATIONS
89052	5231428	12/11/90	07/27/93	12/11/10	IMAGING DEVICE WHICH COMPENSATES FOR FLUCTUATIONS IN THE SPEED OF AN IMAGE RECEIVING SURFACE
89180	5150115	12/13/90	09/22/92	12/13/10	INDUCTIVE TYPE INCREMENTAL ANGULAR POSITION TRANSDUCER AND ROTARY MOTION ENCODER HAVING ONCE-AROUND INDEX PULSE
89223Q	5204661	12/13/90	04/20/93	12/13/10	INPUT/OUTPUT PIXEL CIRCUIT AND ARRAY OF SUCH CIRCUITS
90123	5089852	12/13/90	02/18/92	12/13/10	NEUTRAL PRESSURE MAGNET ROLL TYPE DEVELOPING UNIT
90188	5162485	12/13/90	11/10/92	12/13/10	BISPHENOL BASED POLYESTERS USEFUL IN PHOTO RECEPTOR MATRICES
90429	5181255	12/13/90	01/19/93	12/13/10	SEGMENTATION OF HANDWRITING AND MACHINE PRINTED TEXT
DX00016	5077171	12/13/90	12/31/91	12/13/10	CARBOHYDRATE PRODUCTS OF PHOTOSYNTHESIS AS CHARGING ADJUVANT FOR POSITIVE LIQUID ELECTROSTATIC DEVELOPERS
87296	5149609	12/14/90	09/22/92	12/14/10	NOVEL POLYMERS FOR PHOTO RECEPTOR OVERCOATING FOR USE AS PROTECTIVE LAYER AGAINST LIQUID XEROGRAPHIC INK INTERACTION
88263	5170211	12/14/90	12/08/92	12/14/10	AIR FILTRATION FOR XEROGRAPHIC CORONA DEVICES
88377	5270142	06/27/90	12/14/93	12/14/10	PHOTO-ERASABLE IONOGRAPHIC RECEPTOR
89329C	5269505	07/29/91	12/14/93	12/14/10	FRICTION RETARD FEEDER WITH STEPPED RETARD PAD
893971	5270106	12/11/91	12/14/93	12/14/10	FIBRILLATED PULTRUDED ELECTRONIC COMPONENT
89418	5270103	11/21/90	12/14/93	12/14/10	COATED RECEIVER SHEET
89459	5271065	09/28/90	12/14/93	12/14/10	ELECTRONIC PRINTING SYSTEM FOR PRINTING SIGNATURES
90216	5139250	12/14/90	08/18/92	12/14/10	OSCILLATING BLADE ENVELOPE ROTATOR
88342	5136395	12/17/90	08/11/92	12/17/10	INTERNALLY LUBRICATED CLEANING BLADE
90016	5138178	12/17/90	08/11/92	12/17/10	PHOTOELECTRIC PAPER BASIS WEIGHT SENSOR
86235	5177475	12/19/90	01/05/93	12/19/10	CONTROL OF LIQUID CRYSTAL DEVICES
88152	5098080	12/19/90	03/24/92	12/19/10	SKI JUMP STACK HEIGHT SENSOR
90005	5065998	12/19/90	11/19/91	12/19/10	LATERAL SHEET REGISTRATION SYSTEM
90162	5053818	12/19/90	10/01/91	12/19/10	METHOD AND APPARATUS FOR COPYING SEMI-TRANSPARENT ORIGINALS USING A BLACK BACKING MEMBER
88032	5152520	12/20/90	10/06/92	12/20/10	UNIVERSAL NON-DEDICATED HIGH CAPACITY FEEDER
89317	5138399	12/20/90	08/11/92	12/20/10	SHEET TRANSPORT SYSTEM WITH IMPROVED REGISTRATION
89326	5070365	12/20/90	12/03/91	12/20/10	LOW LATERAL FORCE DRIVE ROLLER SYSTEM
89378	5128726	12/20/90	07/07/92	12/20/10	SHEET TRANSPORT SYSTEM WITH IMPROVED GRIPPING AND REGISTRATION MECHANISM
89379	5075734	12/20/90	12/24/91	12/20/10	SHEET TRANSPORT SYSTEM WITH IMPROVED REGISTRATION

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91667	5281502	06/08/92	01/25/94	06/08/12	TRILEVEL IMAGING PROCESSES WITH ADJUSTABLE COLOR
91425	5314778	06/09/92	05/24/94	06/09/12	TONER COMPOSITIONS CONTAINING COMPLEXED IONOMERIC MATERIALS
91648	5177153	06/10/92	01/05/93	06/10/12	SUSPENSION POLYMERIZATION PROCESS FOR THE PREPARATION OF POLYMERIC MATERIAL FROM GASEOUS AND NON-GASEOUS MONOMERS
91167	5216443	06/12/92	06/01/93	06/12/12	PROGRAMMABLE INTENSITY SMART LASER SYSTEM CAPABLE OF BEING FABRICATED ON A SEMICONDUCTIVE SUBSTRATE
91592	5225877	06/12/92	07/06/93	06/12/12	LOW COST AND HIGH PRECISION APPARATUS AND METHOD FOR PHOTORECEPTOR BELT STEERING CONTROL
923521C	5825989	05/07/96	10/20/98	06/12/12	SYSTEM FOR DIAGNOSING A SOURCE OF MALFUNCTION RESULTING FROM THE EXECUTION OF A PRINT JOB IN A NETWORK PRINTING SYSTEM
91556	5258775	06/15/92	11/02/93	06/15/12	MOTION CORRECTION THROUGH IMAGE ENHANCEMENT
91566	5287182	06/16/92	02/15/94	06/16/12	METHOD AND APPARATUS FOR CORRECTION OF COLOR REGISTRATION ERRORS
91285Q	5315418	06/17/92	05/24/94	06/17/12	TWO PATH LIQUID CRYSTAL LIGHT VALVE COLOR DISPLAY WITH LIGHT COUPLING LENS ARRAY DISPOSED ALONG THE RED-GREEN LIGHT PATH
91586	5243396	06/17/92	09/07/93	06/17/12	DESIGN RULES FOR IMAGE FORMING DEVICES TO PREVENT IMAGE DISTORTION AND MISREGISTRATION
91726	5247337	06/18/92	09/21/93	06/18/12	METHOD AND APPARATUS FOR COPY SHEET FEED TIMED IMAGING REGISTRATION SYSTEM
91714C	5426514	03/04/94	08/20/95	06/20/12	METHOD OF GRAY SCALING FACSIMILE IMAGES
89466	5201517	06/24/92	04/13/93	06/24/12	ORBITING NIP PLURAL MODE SHEET OUTPUT WITH FACEUP OR FACEDOWN STACKING
91591	5274428	06/24/92	12/28/93	06/24/12	SINGLE PASS DIRECT TRANSFER COLOR PRINTER
80205	5413886	06/25/92	05/09/95	06/25/12	TRANSPORT LAYERS CONTAINING TWO OR MORE CHARGE TRANSPORTING MOLECULES
91285	5208639	06/25/92	05/04/93	06/25/12	MULTIPLE CLEANING BLADE INDEXING APPARATUS
91588	5400060	06/25/92	03/21/95	06/25/12	THERMAL INKJET CARTRIDGE FACE SEALING FOR SHIPPING
91696	5222860	06/25/92	06/29/93	06/25/12	FLOOR SPACE EFFICIENT PRINTER WITH HIGH LOAD AND UNLOAD CAPABILITY
91704	5202735	06/25/92	04/13/93	06/25/12	METHOD TO CONTROL HOUSING AIR INLET GAP AND MEANS THEREFOR
92195	5243383	06/26/92	09/07/93	06/26/12	IMAGE FORMING APPARATUS WITH PREDICTIVE ELECTROSTATIC PROCESS CONTROL SYSTEM
92492	5392422	06/26/92	02/21/95	06/26/12	SOURCE SYNCHRONIZED METASTABLE FREE BUS (FILED BY SUN MICROSYSTEM) (JOINT XEROX/SUN MICROSYSTEMS, INC) (FILED JOINT XEROX/SUN MICROSYSTEMS, INC)

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921561	5519698	08/09/93	05/21/96	05/21/13	MODIFICATION TO A RESERVATION RING MECHANISM FOR CONTROLLING CONTENTION IN A BROADBAND ISDN FAST PACKET SWITCH SUITABLE FOR USE IN A LOCAL AREA NETWORK
92528	5518231	04/19/93	05/21/96	05/21/13	SELF ADJUSTING SHEET GRIPPING APPARATUS
92573	5414052	05/21/93	05/09/95	05/21/13	PROCESSES FOR PREPARING TONER
92642	5394251	05/21/93	02/28/95	05/21/13	CUSTOMER SCHEDULABLE MACHINE QUALITY ADJUST
93730	5467116	05/21/93	11/14/95	05/21/13	INK JET PRINTER WITH DEVICE FOR ALIGNING AN INK CARTRIDGE (JOINT TEC PATENT APPLICATION)
91500	5327262	05/24/93	07/05/94	05/24/13	AUTOMATIC IMAGE SEGMENTATION WITH SMOOTHING
92064	5390910	05/24/93	02/21/95	05/24/13	MODULAR MULTIFUNCTIONAL MAILBOX UNIT WITH INTERCHANGEABLE SUB-MODULES
93227	5326093	05/24/93	07/05/94	05/24/13	UNIVERSAL INTERFACE MODULE INTERCONNECTING VARIOUS COPIERS AND PRINTERS WITH VARIOUS SHEET OUTPUT PROCESSORS
92611	5308058	05/25/93	05/03/94	05/25/13	MAILBOX SECURITY DOOR WITH AUTOMATIC SET LIFTER
04890	5390011	05/27/93	02/14/95	05/27/13	COMPACT IMAGING ROLL PRINTER
92553	5346795	05/27/93	09/13/94	05/27/13	TONER AND DEVELOPER COMPOSITIONS
93056	5438351	05/27/93	08/01/95	05/27/13	VACUUM PRIMING DIAGNOSTIC CARTRIDGE
93100	5420268	05/27/93	05/30/95	05/27/13	OXYTITANIUM PHTHALOCYANINE IMAGING MEMBERS AND PROCESSES THEREOF
92384C	5495538	03/08/95	02/27/96	05/28/13	SEGMENTATION-BASED JPEG IMAGE ARTIFACTS REDUCTION
92497C	5499357	08/19/94	03/12/96	05/28/13	PROCESS FOR CONFIGURATION MANAGEMENT
93134	5422665	05/28/93	06/06/95	05/28/13	LOW-INTERFERENCE THERMISTOR FOR A THERMAL INK JET PRINTHEAD CHIP
93094	5348832	06/01/93	09/20/94	06/01/13	TONER COMPOSITIONS
DSA0367	D410490	05/05/98	06/01/99	06/01/13	SOLID INK STICK FOR A COLOR PRINTER
89426	5403627	06/04/93	04/04/95	06/04/13	PROCESS AND APPARATUS FOR TREATING A PHOTORECEPTOR COATING
91295C	5523946	05/05/95	06/04/96	06/04/13	COMPACT ENCODING OF MULTILINGUAL TRANSLATION DICTIONARIES
93126	5418349	06/04/93	05/23/95	06/04/13	PROCESS FOR REDUCING THICKNESS OF A POLYMERIC PHOTOCONDUCTIVE COATING ON A PHOTORECEPTOR WITH LASER
92552	5302481	06/07/93	04/12/94	06/07/13	TONER COMPOSITIONS WITH NEGATIVE CHARGE ENHANCING COMPLEXES
92651	5360207	06/07/93	11/01/94	06/07/13	SMART PAPER TRAY FOR DETERMINING PAPER SIZE
93219	5366926	06/07/93	11/22/94	06/07/13	LOW TEMPERATURE PROCESS FOR LASER DEHYDROGENATION AND CRYSTALLIZATION OF AMORPHOUS SILICON
92297	5376999	06/08/93	12/27/94	06/08/13	DEVICE FOR MINIMIZING INTERMEDIATE BELT STRETCH AND SHRINKAGE IN XEROGRAPHIC COPIER

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94022	5370381	02/22/94	12/06/94	02/22/14	FRICTION RETARD SHEET SEPARATOR AND FEEDER HAVING REDUCED NOISE
DS98162	D421045	11/05/98	02/22/00	02/22/14	A PRINTING MACHINE
93616	5450165	02/23/94	09/12/95	02/23/14	SYSTEM FOR IDENTIFYING AREAS IN PRE-EXISTING IMAGE DATA AS TEST PATCHES FOR PRINT QUALITY MEASUREMENT
93617	5402214	02/23/94	03/28/95	02/23/14	TONER CONCENTRATION SENSING SYSTEM FOR AN ELECTROPHOTOGRAPHIC PRINTER
93625	5572243	02/23/94	11/05/96	02/23/14	INK JET PRINTER PRIMING ELEMENT
940281	5563015	07/21/95	10/08/96	02/24/14	LIQUID DEVELOPER COMPOSITIONS
93130	5480528	02/25/94	01/02/96	02/25/14	BRUSHLESS ELECTRODEPOSITION APPARATUS
93130Q	5472587	02/25/94	12/05/95	02/25/14	BRUSHLESS ELECTROFORMING APPARATUS
90445	5424806	02/28/94	06/13/95	02/28/14	TUBULAR FRAME WITH INTEGRAL AIR DUCT FOR HEAT, DIRT AND OZONE MANAGEMENT
93425	5391456	02/28/94	02/21/95	02/28/14	TONER PROCESSES
93489	5495323	02/28/94	02/27/96	02/28/14	CLEAN SPIRAL TONER CARTRIDGE
93653	5394252	03/02/94	02/28/95	03/02/14	HYBRID QUANTIZATION METHOD FOR COLOR DOCUMENT REPRODUCTION
94027	5401982	03/03/94	03/28/95	03/03/14	REDUCING LEAKAGE CURRENT IN A THIN-FILM TRANSISTOR WITH CHARGE CARRIER DENSITIES THAT VARY IN TWO DIMENSIONS
94188	5433540	03/03/94	07/18/95	03/03/14	COMBINED SPOOL RETAINER AND INSTALLATION DEVICE
92515	5400133	03/04/94	03/21/95	03/04/14	ALIGNMENT METHOD AND APPARATUS FOR OPTICAL IMAGING SYSTEMS
93384	5519470	03/04/94	05/21/96	03/04/14	CROSS MIXING PADDLE WHEEL
935491	5568587	08/11/95	09/18/97	03/04/14	AUTOMATIC LED PRINTBAR UNIFORMITY ADJUSTMENT
93172	5429348	03/07/94	07/04/95	03/07/14	ADJUSTABLE TOP VACUUM CORRUGATION FEEDER
93486	5493374	03/07/94	02/20/96	03/07/14	APPARATUS FOR CONTROLLING SHEET VELOCITY
A0255	5488396	03/07/94	01/30/96	03/07/14	PRINTER PRINT HEAD POSITIONING APPARATUS AND METHOD
93204	5424821	03/09/94	06/13/95	03/09/14	CONTROL OF INTERMINGLED COPY SHEETS HAVING DIFFERENT CHARACTERISTICS IN A PAPER PATH
91712	5611001	12/23/91	03/11/97	03/11/14	ADDRESS REDUCTION SCHEME IMPLEMENTING ROTATION ALGORITHM
93335C1	5611050	06/07/95	03/11/97	03/11/14	METHOD FOR SELECTIVELY PERFORMING EVENT ON COMPUTER CONTROLLED DEVICE WHOSE LOCATION AND ALLOWABLE OPERATION IS CONSISTENT WITH THE CONTEXTUAL AND LOCAL ATTRIBUTES OF THE EVENT
93717	5497174	03/11/94	03/05/96	03/11/14	VOLTAGE DROP CORRECTION FOR INK JET PRINTER
A0239	5610645	04/30/93	03/11/97	03/11/14	INK JET HEAD WITH CHANNEL FILTER
92282	5460911	03/14/94	10/24/95	03/14/14	ELECTROPHOTOGRAPHIC IMAGING MEMBER FREE OF REFLECTION INTERFERENCE
93636	5499084	03/14/94	03/12/96	03/14/14	DEVELOPMENT SYSTEM FOR USE IN A COLOR PRINTER

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93716C	5691753	02/12/96	11/25/97	03/15/14	VALVING CONNECTOR AND INK HANDLING SYSTEM FOR THERMAL INK-JET PRINTBAR
86246CCC	5613145	05/25/95	03/18/97	03/18/14	STORED STRING DATA WITH ELEMENT DATA UNITS AND POINTER DATAUNITS IN DISTINCT SUBRANGES OF VALUES
D3	5409202	03/18/94	04/25/95	03/18/14	INTEGRAL DISK TYPE INVERTER-STACKER AND STAPLER
93678	5409201	03/18/94	04/25/95	03/18/14	INTEGRAL DISK TYPE INVERTER-STACKER AND STAPLER WITH SHEET STACKING CONTROL
94024	5409201	03/18/94	04/25/95	03/18/14	ENHANCED OFF-AXIS VIEWING PERFORMANCE AND LUMINOUS EFFICIENCY OF A LIQUID CRYSTAL DISPLAY EMPLOYING FIBEROPTIC FACEPLATE ELEMENTS
92103	5442467	03/21/94	08/15/95	03/21/14	CONTROL SYSTEM AND METHOD FOR MINIMIZING POWER LOSS IN A TRANSFORMER
93540	5398181	03/12/94	03/14/95	03/12/14	DEVELOPING UNIT HAVING CERAMIC DONOR ROLL
93555	5384627	03/21/94	01/24/95	03/21/14	ROTARY DISPLACEMENT PUMP HAVING A SEPARABLE MEMBER THAT CONTROLS THE FLUID FLOWPATH
93628	5496159	03/22/94	03/05/96	03/22/14	GENERATING LOCAL ADDRESSES AND COMMUNICATION SETS FOR DATA-PARALLEL PROGRAMS
94229	5450313	03/24/94	09/12/95	03/24/14	IMAGE HALFTONING SYSTEM CAPABLE OF PRODUCING ADDITIONAL GRADATIONS
92447	5598204	03/25/94	01/28/97	03/25/14	FIBER OPTIC SCANNING BEAM DETECTOR
92517	5444239	03/25/94	08/22/95	03/25/14	TABS PRINTING IN A PRINTER
93170	5452062	03/28/94	09/19/95	03/28/14	BRUSH CLEANER WITH ROLL DETONING AND AIR WASTE REMOVAL
93387	5479249	03/28/94	12/26/95	03/28/14	SELF-ALIGNING, LOW JAM RATE IDLER ASSEMBLY
94033	5600426	03/30/94	02/04/97	03/30/14	TEXT RECOGNITION BY PREDICTIVE COMPOSED SHAPES
91278	5524086	03/31/94	06/04/96	03/31/14	LIQUID DEVELOPER COMPOSITIONS WITH QUATERIZED POLYAMINES
93406	5525448	03/31/94	06/11/96	03/31/14	POWER CONTROL SYSTEM FOR A PRINTER
93721	5519417	03/31/94	05/21/96	03/31/14	METHOD FOR MATCHING TEXT IMAGES AND DOCUMENTS USING CHARACTER SHAPE CODES (PARC/FULL XEROX)
PX93002	5438628	03/31/94	08/01/95	03/31/14	USER INTERFACE HAVING CLICK-THROUGH TOOLS THAT CAN BE COMPOSED WITH OTHER TOOLS
92492Q1C	5617114	05/24/95	04/01/97	04/01/14	LASER ABLATION NOZZLE
93419	5496986	04/01/94	03/05/96	04/01/14	POLYIMIDE-JAMINE TONER AND DEVELOPER COMPOSITIONS
93429	5409793	04/01/94	04/25/95	04/01/14	HOLD-DOWN STRUCTURES FOR RECORDING MEDIUM HAVING CURL
93705	5534902	04/01/94	07/08/96	04/01/14	METHOD AND SYSTEM FOR TRANSFERRING IMAGE DATA BETWEEN TWO DEVICES HAVING DIFFERENT BANDWIDTHS
94002	5572335	04/01/94	11/05/96	04/01/14	CAPTURE SYSTEM EMPLOYING INVERTER FLUID NOZZLE
94025	5485935	04/01/94	01/23/96	04/01/14	CAPTURE SYSTEM EMPLOYING ANNULAR FLUID STREAM
94035	5460284	04/01/94	10/24/95	04/01/14	

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DSA0334C	D407112	01/22/98	03/23/99	03/23/13	SOLID INK STICK FOR A COLOR PRINTER
DSA0336C	D407110	01/06/98	03/23/99	03/23/13	SOLID INK STICK FOR A COLOR PRINTER
92001	5384633	03/24/93	01/24/95	03/24/13	COPY WAITING MACHINE INTERRUPT SLOT MODE
93081	5280901	03/24/93	01/25/94	03/24/13	SHEET VARIABLE CORRUGATING AND FEEDING NIP
92168	5259989	03/25/93	11/09/93	03/25/13	ELECTRICALLY CONDUCTIVE ELASTOMER
92168D	5286566	08/31/93	02/15/94	03/25/13	ELECTRICALLY CONDUCTIVE ELASTOMER
92169	5259990	03/25/93	11/09/93	03/25/13	ELECTRICALLY CONDUCTIVE POLYURETHANE ELASTOMER
92169D	5286570	08/31/93	02/15/94	03/25/13	ELECTRICALLY CONDUCTIVE POLYURETHANE ELASTOMER
92015	5502821	06/29/92	03/26/96	03/26/13	METHOD OF DETERMINING DEVICES REQUESTING THE TRANSFER OF DATA SIGNALS ON A BUS
92113C	5502577	04/25/95	03/26/96	03/26/13	PAPER USER INTERFACE FOR IMAGE MANIPULATIONS SUCH AS CUT AND PASTE
A0246	5502468	12/28/92	03/26/96	03/26/13	INK JET PRINT HEAD DRIVE WITH NORMALIZATION
91612	5298955	03/29/93	03/29/94	03/29/13	BLADE CLEANABLE CORONA POROUS TRANSFER DEVICE
92568	5300339	03/29/93	04/05/94	03/29/13	DEVELOPMENT SYSTEM COATINGS
92568D	5448342	12/10/93	09/05/95	03/29/13	DEVELOPMENT SYSTEM COATINGS
92650	5296904	03/31/93	03/22/94	03/31/13	THREE-ROLL FUSER WITH CENTER PRESSURE ROLL FOR BLACK AND COLOR APPLICATION
B6305QC	5504563	04/05/95	04/02/96	04/02/13	SCAVENGELESS DONOR ROLL DEVELOPMENT
90028CD1	5503955	12/16/93	04/02/96	04/02/13	PIEZO-ACTIVE PHOTORECEPTOR AND SYSTEM APPLICATION THIS IS ACTUALLY A CIP - NOT A DIVISIONAL. LEFT AS DIV. FOR STAT REASONS
91287C	5504597	06/05/95	04/02/96	04/02/13	FULL COLOR DISPLAY WITH GRADIENT INDEX LENS ARRAY DISPOSED BETWEEN PHOSPHOR EMITTERS AND LIQUID CRYSTAL DISPLAY
91287D2	5504598	05/25/95	04/02/96	04/02/13	LARGE SCREEN FULL COLOR DISPLAY WITH PLURAL ADJACENT DISPLAY PANELS AND ENLARGING GRADED INDEX LENS ARRAY
91659	5318872	04/02/93	06/07/94	04/02/13	TONER AND DEVELOPER COMPOSITIONS WITH FLUOROPHOSPHATE CHARGE ENHANCING ADDITIVES
92188C	5504507	04/17/95	04/02/96	04/02/13	ELECTRONICALLY READABLE PERFORMANCE DATA ON A THERMAL INK JET PRINTHEAD CHIP
92574	5306593	04/02/93	04/26/94	04/02/13	SUSPENSION POLYMERIZED TONER TREATED BY STARVED FEED MONOMER ADDITION PROCESS
92659C	5504843	06/06/95	04/02/96	04/02/13	APPARATUS AND METHOD FOR PROCESSING A STREAM OF IMAGE DATA IN A PRINTING SYSTEM
93069	5483653	04/02/93	01/09/96	04/02/13	PRINTING SYSTEM WITH FILE SPECIFICATION PARSING CAPABILITY
DSA0329	D407742	03/10/97	04/06/99	04/06/13	SOLID INK STICK FOR A COLOR PRINTER
DSA0330C	D407745	01/22/98	04/06/99	04/06/13	SOLID INK STICK FOR A COLOR PRINTER
DSA0335C	D407743	01/06/98	04/06/99	04/06/13	SOLID INK STICK FOR A COLOR PRINTER
92598	5454154	04/07/93	10/03/95	04/07/13	PHOTORECEPTOR STRIPPING METHODS

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86326CCD	5551026	05/30/95	08/27/96	08/27/13	STORED MAPPING DATA WITH INFORMATION FOR SKIPPING BRANCHES WHILE KEEPING COUNT OF SUFFIX ENDING (RULE 1.60 CONTINUATION)
2					
86326QC	5551049	08/30/90	08/27/96	08/27/13	THESAURUS WITH COMPACTLY STORED WORD GROUPS
90247SC	5764273	12/14/95	06/09/98	08/27/13	SPOT POSITION CONTROL USING A LINEAR ARRAY OF LIGHT VALVES
91287D	5550656	05/25/95	08/27/96	08/27/13	FULL COLOR DISPLAY WITH PLURAL TWO-DIMENSIONAL PLANAR ARRAYS OF LENSETS
91758C	5551052	02/14/95	08/27/96	08/27/13	DATA BUS PROTOCOL FOR HIGH SPEED CHIP TO CHIP DATA TRANSFER
92579DD	5549898	12/23/94	08/27/96	08/27/13	POLYMERIZATION PROCESS AND TONER COMPOSITIONS THEREFROM
92649	5550618	05/18/93	08/27/96	08/27/13	DRUM IMAGING STRUCTURE WITH PHOTOSENSITIVE MEMBER
93187	5436103	08/27/93	07/25/95	08/27/13	MODIFIED UNSATURATED POLYESTERS
93158	5424820	08/30/93	06/13/95	08/30/13	CLEANER SUMP WITH MAGNETIC TRANSPORT
93258	5366840	08/30/93	11/22/94	08/30/13	LIQUID DEVELOPER COMPOSITIONS
93353	5528808	08/30/93	06/25/96	08/30/13	WIRE INSTALLATION TOOL
91539	5383129	08/31/93	01/17/95	08/31/13	METHOD OF ESTIMATING COST OF PRINTING MATERIALS USED TO PRINT A JOB ON A PRINTING APPARATUS
91679C	5543838	12/19/94	08/06/96	08/31/13	SIGNAL MULTIPLEXING SYSTEM FOR AN IMAGE SENSOR ARRAY
92027	5424945	08/31/93	06/13/95	08/31/13	SYSTEM FOR EVALUATING A PSYCHOLOGICAL EFFECT OF A DOCUMENT
86326CCD	5553283	05/30/95	09/03/96	09/03/13	STORED MAPPING DATA WITH INFORMATION FOR SKIPPING BRANCHES WHILE KEEPING COUNT OF SUFFIX ENDINGS (RULE 1.60 CONTINUATION)
1					
90044	5552005	12/27/91	09/03/96	09/03/13	METHOD OF CONSTRUCTING A SEAMED FLEXIBLE IMAGING SHEET
91562C	5552820	05/22/95	09/03/96	09/03/13	FLYS EYE OPTICS FOR A RASTER OUTPUT SCANNER IN AN ELECTROPHOTOGRAPHIC PRINTER
93076	5553224	08/04/93	09/03/96	09/03/13	METHOD FOR DYNAMICALLY MAINTAINING MULTIPLE STRUCTURAL INTERPRETATIONS IN A GRAPHICS SYSTEM
93439	5500670	09/07/93	03/19/96	09/07/13	ASYMMETRIC SPATIAL FILTERING FOR PULSED IMAGING, PULSE WIDTH MODULATION RASTER OUTPUT SCANNER WITH TRI-LEVEL EXPOSURE
DSA0331C	D413625	01/06/98	09/07/99	09/07/13	SOLID INK STICK FOR A COLOR PRINTER
93354C	5465619	08/12/94	11/14/95	09/08/13	CAPACITIVE SENSOR
93210C	5545283	02/08/95	08/13/96	09/09/13	APPARATUS FOR BONDING WAFER PAIRS
904271C	5555557	11/14/94	09/10/96	09/10/13	BIT-MAP IMAGE RESOLUTION CONVERTER WITH CONTROLLED COMPENSATION FOR WRITE-WHITE XEROGRAPHIC LASER PRINTING
92464	5479175	09/10/93	12/26/95	09/10/13	METHOD AND APPARATUS FOR ENHANCING DISCHARGED AREA DEVELOPED REGIONS IN A TRI-LEVEL PRINTING SYSTEM
93099	5354840	09/10/93	10/11/94	09/10/13	FUNCTIONAL-AMINE POLYESTERS
93197	5504462	09/10/93	04/02/96	09/10/13	APPARATUS FOR ENHANCING PIXEL ADDRESSABILITY IN A PULSE WIDTH AND POSITION MODULATED SYSTEM
93267	5403689	09/10/93	04/04/95	09/10/13	TONER COMPOSITIONS WITH POLYESTER ADDITIVES

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93447	5471578	12/30/93	11/28/95	12/30/13	APPARATUS AND METHOD FOR ALTERING ENCLOSURE SELECTIONS IN A GESTURE BASED INPUT SYSTEM
93696	5447278	12/30/93	09/05/95	12/30/13	TAPE DRIVE AND CASSETTE WITH PRECISE REGISTRATION
91119	5589847	09/23/91	12/31/98	12/31/13	SWITCHED CAPACITOR ANALOG CIRCUITS USING POLYSILICON THIN FILM TECHNOLOGY
89242	5443785	01/03/94	08/22/95	01/03/14	METHOD OF TREATING SEAMLESS BELT SUBSTRATES AND CARRIERS THEREFOR
90527	5413810	01/03/94	05/09/95	01/03/14	FABRICATING ELECTROSTATIC GRAPHIC IMAGING MEMBERS
92479	5563643	01/03/94	10/08/96	01/03/14	INK JET PRINTHEAD AND INK SUPPLY MANIFOLD ASSEMBLY HAVING INK PASSAGEWAY SEALED THEREBETWEEN
92508	5452063	01/03/94	09/19/95	01/03/14	INTERMEDIATE TRANSFER WITH HIGH RELATIVE HUMIDITY PAPERS
92619	5420672	01/03/94	05/30/95	01/03/14	CONCEPT FOR PREVENTION OF SCAVENGELESS NIP WIRE CONTAMINATION WITH TONER
93025	5483606	01/03/94	01/09/96	01/03/14	METHOD FOR AUTOMATICALLY REGISTERING A DOCUMENT HAVING A PLURALITY OF PAGES
93123	5372904	01/03/94	12/13/94	01/03/14	PHOTORECEPTOR WITH IMPROVED CHARGE BLOCKING LAYER
93140	5493326	01/03/94	02/20/96	01/03/14	METHOD AND APPARATUS FOR SCAN LINE SKEW CORRECTION USING A GRADIENT INDEX ELECTROOPTIC PRISM
93155	5416572	01/03/94	05/16/95	01/03/14	CLEANING APPARATUS FOR AN ELECTROPHOTOGRAPHIC PRINTING MACHINE
93435C	5725986	03/26/96	03/10/98	01/03/14	IMAGING PROCESS USING A DIARYLAMINE AND TRITOLYLAMINE IN A CHARGE TRANSPORT LAYER
93452	5435538	01/03/94	07/25/95	01/03/14	RETARD ROLL WITH INTEGRAL TORQUE LIMITING SLIP CLUTCH WITH REVERSING BIAS
93470	5483265	01/03/94	01/09/96	01/03/14	MINIMIZATION OF MISSING DROPLETS IN A THERMAL INK JET PRINTER BY DROP VOLUME CONTROL
93471	5461406	01/03/94	10/24/95	01/03/14	METHOD AND APPARATUS FOR ELIMINATION OF MISDIRECTED SATELLITE DROPS IN THERMAL INK JET PRINTHEAD
9364C	5900288	09/27/96	05/04/99	01/03/14	METHOD FOR IMPROVING SUBSTRATE ADHESION IN FLUOROPOLYMER DEPOSITION PROCESSES
93622	5449906	01/03/94	09/12/95	01/03/14	CORONA GENERATING ELECTRODE REPLACEMENT TOOL
93622Q	5485253	01/03/94	01/16/96	01/03/14	CORONA GENERATING DEVICE HAVING REPLACEABLE SHIELD MEMBERS
93684	5555461	01/03/94	09/10/96	01/03/14	SELF CLEANING WIPER BLADE FOR CLEANING NOZZLE FACES OF INK JET PRINTHEADS
93669	5504698	01/03/94	04/02/96	01/03/14	USER INTERFACE CALIBRATION AND ALIGNMENT DEVICE
A0266	5588094	01/03/94	12/24/96	01/03/14	POST-PROCESSING BIT-MAP DECIMATION COMPENSATION METHOD FOR PRINTING HIGH QUALITY IMAGES

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94630	5516557	01/03/95	05/14/96	01/03/15	METHOD FOR APPLYING A FLOCCULATING COATING COMPOSITION INCLUDING MAINTAINING TURBULENT FLOW CONDITIONS DURING EXTRUSION
94646	5610638	01/03/95	03/11/97	01/03/15	TEMPERATURE SENSITIVE PRINT MODE SELECTION
94741	5530624	01/03/95	06/25/96	01/03/15	CARD CONNECTOR INTERFACE GUIDE AND PRINTED WIRING BOARD ASSEMBLY SLIDE
94795	5548391	01/03/95	08/20/96	01/03/15	PROCESS COLOR USING LIGHT LENS SCANNING TECHNIQUES
94857C	5600156	12/14/95	02/04/97	01/03/15	ARRAY WITH METAL SCAN LINES CONTROLLING SEMICONDUCTOR GATE LINES
94857Q1	5557534	01/03/95	09/17/96	01/03/15	FORMING ARRAY WITH METAL SCAN LINES TO CONTROL SEMICONDUCTOR GATE LINES
94857Q2	5608557	01/03/95	03/04/97	01/03/15	CIRCUITRY WITH GATE LINE CROSSING SEMICONDUCTOR LINE AT TWO OR MORE CHANNELS
9486011	5923490	07/09/97	07/13/99	01/03/15	HIGH SPEED SEARCHING OF A DIGITAL CASSETTE
94910	5572010	01/03/95	11/05/96	01/03/15	DISTRIBUTED TYPE LABELING FOR EMBEDDED DATA BLOCKS
94913	5611575	01/03/95	03/18/97	01/03/15	DISTRIBUTED STATE FLAGS OR OTHER UNORDERED INFORMATION OF EMBEDDED DATA BLOCKS
94920	5576532	01/03/95	11/19/96	01/03/15	INTERLEAVED AND INTERLACED SYNC CODES AND ADDRESS CODES FOR SELF-CLOCKING GLYPH CODES
94086	5598198	01/04/95	01/28/97	01/04/15	PRINTER INK REGULATION SYSTEMS
94655	5696604	01/04/95	12/09/97	01/04/15	ANALYTICAL HALFTONE DOT CONSTRUCTION FOR A HYPERACUTY PRINTER
93374	5704608	03/09/94	01/06/96	01/06/15	SHEET FEEDER DRIVE SYSTEM
93629	5698422	01/06/95	12/16/97	01/06/15	TONER AND DEVELOPER COMPOSITIONS
936291	5866290	08/01/97	02/02/99	01/06/15	TONER AND DEVELOPER COMPOSITIONS
93682	5706162	12/14/94	01/06/96	01/06/15	CORONA GENERATING DEVICE
94097	5668891	01/06/95	09/16/97	01/06/15	METHODS FOR DETERMINING FONT ATTRIBUTES OF CHARACTERS
94097D	5883974	04/11/97	03/16/99	01/06/15	METHODS FOR DETERMINING FONT ATTRIBUTES OF CHARACTERS
94097D1	5953453	06/30/97	09/14/99	01/06/15	METHODS FOR DETERMINING FONT ATTRIBUTES OF CHARACTERS
94174	5606396	01/06/95	02/25/97	01/06/15	FLEXIBLE ELECTROSTATOGRAPHIC IMAGING MEMBER METHOD
94463	5614260	01/06/95	03/25/97	01/06/15	EXTRUSION SYSTEM WITH SLIDE DIES
94712	5485258	01/06/95	01/16/96	01/06/15	VACUUM COUPLING ARRANGEMENT FOR APPLYING VIBRATORY MOTION TO A FLEXIBLE PLANAR MEMBER
94761	5529046	01/06/95	06/25/96	01/06/15	HIGH VOLTAGE IGNITION CONTROL APPARATUS FOR AN INTERNAL COMBUSTION ENGINE
94881	5625659	01/06/95	04/29/97	01/06/15	COLOR TRANSPARENCY FUSER WITH STREAK ELIMINATION PROCESS AND STRUCTURE

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A0244	5614933	06/08/94	03/25/97	06/08/14	METHOD AND APPARATUS FOR CONTROLLING PHASE-CHANGE INK-JET PRINT QUALITY FACTORS
90470	5638107	10/28/93	06/10/97	06/10/14	INTERLACE FORMATTING IN A HYPERACUITY PRINTER
91303	5638110	10/28/93	06/10/97	06/10/14	TWO DIMENSIONAL SLOPE THRESHOLDING IN A HYPERACUITY PRINTER
93075	5638543	08/03/93	06/10/97	06/10/14	METHOD AND APPARATUS FOR AUTOMATIC DOCUMENT SUMMARIZATION
93720	5491501	06/10/94	02/13/96	06/10/14	MEDIUM FOR INK DELIVERY SYSTEMS
94400	5555433	06/13/94	09/10/96	06/13/14	CIRCUIT FOR INTERFACING DATA BUSES
94413	5493635	06/14/94	02/20/96	06/14/14	SYSTEM FOR COMBINING HETEROGENEOUS IMAGE PROCESSING JOBS INTO A SINGLE JOB
94414	5526469	06/14/94	06/11/96	06/14/14	SYSTEM FOR PRINTING IMAGE DATA IN A VERSATILE PRINT SERVER
94415	5469534	06/14/94	11/21/95	06/14/14	METHOD FOR TRANSLATING IMAGE PROCESSING DATA
91630C	5640466	05/13/94	06/17/97	06/17/14	METHOD OF DERIVING WORDSHAPES FOR SUBSEQUENT COMPARISON
92638	5640188	12/18/92	06/17/97	06/17/14	MULTIPLE DIODE LASER EMPLOYING MATING SUBSTRATES
93666	5450186	06/17/94	09/12/95	06/17/14	RETRACTABLE FLEXIBLE CLEANER BRUSH
930931	5534379	06/07/95	07/09/96	06/20/14	ENVIRONMENTALLY FRIENDLY TONER COMPOSITION
93710	5447303	06/20/94	09/05/95	06/20/14	SHEET INVERTER APPARATUS
93636	5444140	06/22/94	08/22/95	06/22/14	STARVE FED EMULSION POLYMERIZATION PROCESS
93638	5462828	06/22/94	10/31/95	06/22/14	STYRENE-N-BUTYL ACRYLATE TONER RESINS WITH EXCELLENT GLOSS AND FIX PROPERTIES
93556	5442423	06/23/94	08/15/95	06/23/14	EXTERNAL DEVELOPMENT HOUSING BEARINGS
93723	5450169	06/23/94	09/12/95	06/23/14	MULTI-LOBE MAGNETIC SEALS
91285C	5642125	11/16/94	06/24/97	06/24/14	TWO PATH LIQUID CRYSTAL LIGHT VALVE COLOR DISPLAY
92387C	5842522	02/28/95	06/24/97	06/24/14	CONTEXT-SENSITIVE METHOD OF FINDING INFORMATION ABOUT A WORD IN AN ELECTRONIC DICTIONARY
92646	5533193	06/24/94	07/02/96	06/24/14	A METHOD OF SAVING MACHINE FAULT INFORMATION INCLUDING TRANSFERRING SAID INFORMATION TO ANOTHER MEMORY WHEN AN OCCURRENCE OF PREDETERMINED EVENTS OR FAULTS OF A REPRODUCTION MACHINE IS RECOGNIZED
92691	5489763	06/24/94	02/06/96	06/24/14	PRINTING AND ENCODING OF DOCUMENTS HAVING A MAGNETIC STRIP
94043	5516094	06/24/94	05/14/98	06/24/14	LINEAR ARRAY SENSOR FOR COPY SHEET REGISTRATION
93586	5496675	06/27/94	03/05/96	06/27/14	CARRIER COATING AND PROCESSES
94157	5424816	06/27/94	06/13/95	06/27/14	TONER CARTRIDGE
A0273	5600352	06/27/94	02/04/97	06/27/14	APPARATUS AND METHOD FOR CONTROLLING COALESCENCE OF INK DROPS ON A PRINT MEDIUM
93228	5465266	06/28/94	11/07/95	06/28/14	INDEX-GUIDED LASER ON A RIDGED (001) SUBSTRATE
93228Q	5400356	06/28/94	03/21/95	06/28/14	INDEX-GUIDED LASER ON GROOVED (001) SUBSTRATE
93467	5502543	06/28/94	03/26/96	06/28/14	SYSTEM FOR COLLECTING STATISTICAL DATA ON REMOTELY MONITORED MACHINES

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Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
94690	5661513	06/07/95	10/01/96	06/07/15	ENHANCED BRUSH DETONING BY ROTATING THE DETONING ROLL IN THE 'WITH' DIRECTION
94725	5739927	06/07/95	04/14/98	06/07/15	METHOD FOR REFINING AN EXISTING PRINTER CALIBRATION USING A SMALL NUMBER OF MEASUREMENTS
94729	5598639	06/07/95	02/04/97	06/07/15	TOOL FOR HIGH TEMPERATURE ROLL NIP MEASUREMENTS
94731	5600411	06/07/95	02/04/97	06/07/15	MULTI LAYER TONER FILTRATION TRAP
94832	5709505	06/07/95	01/20/98	06/07/15	VERTICAL ISOLATION SYSTEM FOR TWO-PHASE VACUUM EXTRACTION OF SOIL AND GROUNDWATER CONTAMINANTS
94835	5514207	06/07/95	05/07/96	06/07/15	LOW MOLECULAR WEIGHT POLYETHYLENE GLYCOLS AS LATENCY EXTENDERS IN PIGMENTED INK JET INKS
94837	5580766	06/07/95	10/01/96	06/07/15	THERMAL INK JET COMPOSITION
94850	5655182	06/07/95	09/05/97	06/07/15	METHOD AND APPARATUS FOR REUSING A PHOTORECEPTOR AND GEAR ASSEMBLY
95036	5574541	06/07/95	11/12/96	06/07/15	CORONA DUAL-USE FOR COLOR IMAGE FORMATION
95037	5574540	06/07/95	11/12/96	06/07/15	DUAL USE CHARGING DEVICES
95039	5579093	06/07/95	11/26/96	06/07/15	RESILIENTLY BIASED END CAPS FOR PHOTOCONDUCTIVE DRUMS
95087	5613861	06/07/95	03/25/97	06/07/15	PHOTOLITHOGRAPHICALLY PATTERNED SPRING CONTACT
95087C	5848685	12/20/96	12/15/98	06/07/15	PHOTOLITHOGRAPHICALLY PATTERNED SPRING CONTACT
95088C	5694053	08/16/96	12/02/97	06/07/15	DISPLAY MATRIX TESTER
95090	5619033	06/07/95	04/08/97	06/07/15	LAYERED SOLID STATE PHOTODIODE SENSOR ARRAY
95093	5696893	06/07/95	12/09/97	06/07/15	SYSTEM FOR GENERICALLY DESCRIBING AND SCHEDULING OPERATION OF A MODULAR PRINTING MACHINE
95095	5668942	06/07/95	09/16/97	06/07/15	GENERIC SYSTEM FOR DESCRIBING AND USING RESOURCES FOR PRINT ENGINE SCHEDULING
95096	5694529	06/07/95	12/02/97	06/07/15	SYSTEM FOR AUTOMATICALLY CONFIGURING PRINT ENGINE SOFTWARE FROM PRINT ENGINE MODULE CAPABILITIES
95103	5534989	06/07/95	07/09/96	06/07/15	SEPARATING DOCUMENT TRAYS IMAGING SYSTEM
95124	5648674	06/07/95	07/15/97	06/07/15	ARRAY CIRCUITRY WITH CONDUCTIVE LINES, CONTACT LEADS, AND STORAGE CAPACITOR ELECTRODE ALL FORMED IN LAYER THAT INCLUDES HIGHLY CONDUCTIVE METAL
95124Q	5693567	06/07/95	12/02/97	06/07/15	SEPARATELY ETCHING INSULATING LAYER FOR CONTACTS WITHIN ARRAY AND FOR PERIPHERAL PADS
95199	5519476	06/07/95	05/21/96	06/07/15	LIQUID ELECTROPHOTOGRAPHIC REPRODUCTION MACHINE HAVING A DESIRED ABRASION FIX LEVEL
95251	5574547	06/07/95	11/12/96	06/07/15	LIQUID ELECTROPHOTOGRAPHIC REPRODUCTION MACHINE EMPLOYING HEATED CARRIER LIQUID
95255	5576824	06/07/95	11/19/96	06/07/15	FIVE CYCLE IMAGE ON IMAGE PRINTING ARCHITECTURE
95276	5540765	06/07/95	07/30/96	06/07/15	THERMAL INK JET COMPOSITION

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94477	5754193	01/09/95	05/19/98	05/19/15	THERMAL INK JET PRINTHEAD WITH REDUCED POWER BUS VOLTAGE DROP DIFFERENTIAL
94721	5633679	05/19/95	05/27/97	05/19/15	PHOTOSENSITIVE CHIP HAVING TRANSFER CIRCUITS WHICH COMPENSATE FOR SHIELDED TEST PHOTOSENSORS
94867C	5638121	10/08/96	06/10/97	05/19/15	HIGH SPEED OUTPUT OF VIDEO IMAGE DATA FROM AN ARRAY OF PHOTOSENSORS
94335	5718520	05/22/95	02/17/98	05/22/15	APPARATUS AND METHOD FOR MODIFYING A PRINT JOB TICKET
95053	5633046	05/22/95	05/27/97	05/22/15	MULTIPLE DIP COATING METHOD
95130	5519514	05/22/95	05/21/96	05/22/15	COLOR SENSOR ARRAY WITH INDEPENDENTLY CONTROLLABLE INTEGRATION TIMES FOR EACH COLOR
94467	5590123	05/23/95	12/31/96	05/23/15	DEVICE AND METHOD FOR USE OF A RESERVATION RING TO COMPUTE CROSSBAR SET-UP PARAMETERS IN AN ATM SWITCH
94562	5534050	05/25/95	07/09/96	05/25/15	THERMAL INK JET COMPOSITION
95129	5646751	05/25/95	07/08/97	05/25/15	ENCODING METHOD FOR DEFERRED ANTI-ALIASING
93597D	5757408	06/02/95	05/26/98	05/26/15	RECORDING SHEETS CONTAINING AMINO ACIDS, HYDROXY ACIDS, AND POLYCARBOXYL COMPOUNDS
94020	5534975	05/26/95	07/09/96	05/26/15	DOCUMENT PROCESSING SYSTEM UTILIZING DOCUMENT SERVICE CARDS TO PROVIDE DOCUMENT PROCESSING SERVICES
94615	5670289	05/26/95	09/23/97	05/26/15	METHOD OF USING SCAVENGELESS DEVELOPER COMPOSITIONS
94738	5526028	05/26/95	06/11/96	05/26/15	LIQUID INK PRINTER TRANSPORT BELT CLEANER
95108	5689343	05/26/95	11/18/97	05/26/15	AREA MAPPING EMPLOYING REFERENCE CLUSTERS FOR HIGH QUALITY NONINTEGER RESOLUTION CONVERSION WITH ENHANCEMENT
PX95001	5757963	06/07/95	05/26/98	05/26/15	METHOD AND APPARATUS FOR COMPLEX COLUMN SEGMENTATION BY MAJOR WHITE REGION PATTERN MATCHING (PARC/FUJI XEROX)
93413	5525451	05/30/95	06/11/96	05/30/15	PHOTORECEPTOR FABRICATION METHOD
93649	5556732	05/30/95	09/17/96	05/30/15	PROCESSES FOR PREPARING TONERS WITH SELECTABLE GLOSS
95058	5731078	05/30/95	03/24/98	05/30/15	DEVELOPING APPARATUS AND COATED DEVELOPER ROLLER
95085	5821556	05/30/95	04/15/97	05/30/15	ACTIVE MATRIX LIQUID CRYSTAL DEVICE AND MANUFACTURING METHOD
A0243CD1	5706098	05/30/95	01/06/98	05/30/15	SYSTEM FOR ADJUSTING COLOR INTENSITY OF NEIGHBORING PIXELS
94264	5742807	05/31/95	04/21/98	05/31/15	INDEXING SYSTEM USING ONE-WAY HASH FOR DOCUMENT SERVICE
94854	5521047	05/31/95	05/28/96	05/31/15	PROCESS FOR PREPARING A MULTILAYER ELECTROPHOTOGRAPHIC IMAGING MEMBER
95084	5682211	05/31/95	10/28/97	05/31/15	INTEGRATED DARK MATRIX FOR AN ACTIVE MATRIX LIQUID CRYSTAL DISPLAY WITH PIXEL ELECTRODES OVERLAPPING GATE AND DATA LINES
94737	5598191	06/01/95	01/28/97	06/01/15	ARCHITECTURE FOR AN INK JET PRINTER WITH OFFSET ARRAYS OF EJECTORS
95011	5671920	06/01/95	09/30/97	06/01/15	HIGH SPEED PRINTED SHEET STACKING AND REGISTRATION SYSTEM

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82474	5444522	04/18/94	08/22/95	04/18/14	REPLACEABLE CLEANER SUBSYSTEM THAT PREVENTS PARTICLE SPILLAGE
93379	5436705	04/18/94	07/25/95	04/18/14	ADAPTIVE PROCESS CONTROLLER FOR ELECTROPHOTOGRAPHIC PRINTING
93412	5491228	04/18/94	02/13/96	04/18/14	PREPARATIVE PROCESSES FOR DIHYDROXYGERMANIUM PHTHALOCYANINE
94185	5441838	04/18/94	08/15/95	04/18/14	SIMULATED GLOSS PROCESS
DS88323	D422989	04/24/89	04/18/00	04/18/14	TOUCH VIDEO GRAPHIC ICON FOR A PORTION OF A DISPLAY
DS91081	D422986	08/14/91	04/18/00	04/18/14	EDIT ICON FOR A PORTION OF A COMPUTER DISPLAY
DS91062	D422985	08/14/91	04/18/00	04/18/14	ACCESS CONTROL ICON FOR A PORTION OF A COMPUTER DISPLAY
DS91063	D422990	08/14/91	04/18/00	04/18/14	MERGE ICON FOR A PORTION OF A COMPUTER DISPLAY
DS91064	D422983	08/14/91	04/18/00	04/18/14	INPUT ICON FOR A PORTION OF A COMPUTER DISPLAY
DS91067	D422984	08/14/91	04/18/00	04/18/14	JOB MANAGER ICON FOR A PORTION OF A COMPUTER DISPLAY
DS91069	D422991	08/14/91	04/18/00	04/18/14	PAGE RETRIEVAL ICON FOR A PORTION OF A COMPUTER DISPLAY
91199	5528375	04/20/94	06/18/96	04/20/14	APPARATUS FOR AND METHOD OF SCHEDULING AND PRINTING A JOB IN A PRINTING MACHINE
93033	5510877	04/20/94	04/23/96	04/20/14	METHOD AND APPARATUS FOR LATERAL REGISTRATION CONTROL IN COLOR PRINTING
93577	5484679	04/22/94	01/16/96	04/22/14	LIQUID DEVELOPER COMPOSITIONS WITH MULTIPLE BLOCK COPOLYMERS
94052	5496019	04/25/94	03/05/96	04/25/14	DUAL FUNCTION SHEET FEEDER
94116	5428437	04/25/94	06/27/95	04/25/14	ROLL MEMBER WEAR INDICATOR
91608	5430535	04/26/94	07/04/95	04/26/14	BIMODAL SHEET TRANSPORT SYSTEM FOR A COPIER
93604	5466796	04/26/94	11/14/95	04/26/14	ALKOXY-BRIDGED METALLOPHTHALOCYANINE DIMERS
93606	5521306	04/26/94	05/28/96	04/26/14	PROCESSES FOR THE PREPARATION OF HYDROXYGALLIUM PHTHALOCYANINE
93637	5456998	04/26/94	10/10/95	04/26/14	PHOTOCONDUCTIVE IMAGING MEMBERS CONTAINING ALKOXY-BRIDGED METALLOPHTHALOCYANINE DIMERS
94183	5449182	04/26/94	09/12/95	04/26/14	UNIVERSAL SUBSTRATE HOLDING APPARATUS
94187	5493016	04/26/94	02/20/96	04/26/14	PROCESSES FOR THE PREPARATION OF ALKOXY-BRIDGED METALLOPHTHALOCYANINE DIMERS
91200	5499879	04/28/94	03/19/96	04/28/14	RIBBON CASSETTE DRIVE SYSTEM METHOD AND APPARATUS FOR PORTABLE COPIERS AND PRINTERS
94001C	5703621	07/12/96	12/30/97	04/28/14	UNIVERSAL DISPLAY THAT PRESENTS ALL IMAGE TYPES WITH HIGH IMAGE FIDELITY
94132	5451481	04/28/94	09/19/95	04/28/14	TONER AND DEVELOPER WITH MODIFIED SILICA PARTICLES
94134	5397667	04/28/94	03/14/95	04/28/14	TONER WITH METALLIZED SILICA PARTICLES

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94179	5491347	04/28/94	02/13/96	04/28/14	THIN-FILM STRUCTURE WITH DENSE ARRAY OF BINARY CONTROL UNITS FOR PRESENTING IMAGES
94238	5486939	04/28/94	01/23/96	04/28/14	THIN-FILM STRUCTURE WITH INSULATING AND SMOOTHING LAYERS BETWEEN CROSSING CONDUCTIVE LINES
94239C	5867242	04/01/97	02/02/99	04/28/14	ELECTRICALLY ISOLATED PIXEL ELEMENT IN A LOW VOLTAGE ACTIVATED ACTIVE MATRIX LIQUID CRYSTAL DISPLAY AND METHOD
94257	5528082	04/28/94	06/18/96	04/28/14	THIN-FILM STRUCTURE WITH TAPERED FEATURE
94265	5518806	04/28/94	05/12/96	04/28/14	HILLOCK-FREE MULTILAYER METAL LINES FOR HIGH PERFORMANCE THIN FILM STRUCTURES
87284CCC	5625773	10/21/94	04/29/97	04/29/14	METHOD OF ENCODING AND LINE BREAKING TEXT
89205	5625554	07/20/92	04/29/97	04/29/14	FINITE-STATE TRANSDUCTION OF RELATED WORD FORMS FOR TEXT INDEXING AND RETRIEVAL
94224	5441365	04/29/94	08/15/95	04/29/14	APPARATUS AND PROCESS FOR TREATING CONTAMINATED SOIL GASES AND LIQUIDS
A0268	5625389	01/31/94	04/29/97	04/29/14	PAIRING OF INK DROPS ON A PRINT MEDIUM
R93003K	5511148	04/29/94	04/23/96	04/29/14	INTERACTIVE COPYING SYSTEM
93297	5412677	05/02/94	05/02/95	05/02/14	DATA-INSENSITIVE LASER DIODE POWER CONTROL
93409	5451482	05/02/94	09/19/95	05/02/14	TONER COMPOSITIONS WITH HYDROXY NAPHTHOIC ACID CHARGE ENHANCING ADDITIVES
93533C	5842641	05/21/96	07/01/97	05/02/14	DOME SHAPED EXTRUDED LOCATION FEATURE, TOOL FOR MAKING THE LOCATION FEATURE AND METHOD FOR LOCATING ADJOINING PLATES USING THE LOCATION FEATURE
94189	5436703	05/02/94	07/26/95	05/02/14	DEVELOPMENT UNIT FOR ELECTROSTATOGRAPHIC PRINTING HAVING A SPILLOVER BARRIER FOR USED DEVELOPER MATERIAL
94284	5479583	05/02/94	12/26/95	05/02/14	MEANS TO ACHIEVE A SQUARE INTENSITY PROFILE AT AN IMAGE PLANE BY INTENSITY AND PHASE PROFILING
94258C	5832504	07/22/96	11/03/98	05/03/14	AUTOMATIC ENHANCED REPORT GENERATION SYSTEM
94283	5381247	05/03/94	01/10/95	05/03/14	METHOD FOR REDUCING 2-COLOR MORE IN 4-COLOR PRINTING
93547	5436691	05/05/94	07/25/95	05/05/14	COPIER WITH ANAMORPHIC MAGNIFICATION IMAGING SYSTEM
93614	5412461	05/05/94	05/02/95	05/05/14	FRICTION LOAD INSENSITIVE MOUNTING FOR CLEANER BLADE
91317	5627003	09/03/91	05/06/97	05/06/14	CLEANING PROCESSES
94231	5627662	04/28/94	05/06/97	05/06/14	DIGITAL IMAGING SYSTEM USING TWO-DIMENSIONAL INPUT SENSOR ARRAY AND OUTPUT LIGHT VALVE
A0270	5462591	05/06/94	10/31/95	05/06/14	HYPERTHERMOGELLING AQUEOUS PHASE CHANGE INKS AND METHODS FOR USING THEM IN AN INK JET PRINTER
94241I	6327043	09/18/96	12/04/01	05/08/14	OBJECT OPTIMIZED PRINTING SYSTEM AND METHOD
93709	5489850	05/09/94	02/06/96	05/09/14	BALANCED BEAM ELECTROSTATIC VOLT-METER MODULATOR EMPLOYING A SHIELDED ELECTRODE AND CARBON FIBER CONDUCTORS

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