

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6602361

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:	201 MERRITT 7
Internal Address:	P.O. BOX 4505
City:	NORWALK
State/Country:	CONNECTICUT
Postal Code:	06851
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	6553321
Patent Number:	6571179
CORRESPONDENCE DATA	
Fax Number:	(585)422-2416
<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:	5854234036
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Correspondent Name:	XEROX CORPORATION
Address Line 1:	INTELLECTUAL PROPERTY LAW DEPARTMENT / OGC
Address Line 2:	800 PHILLIPS ROAD, MS 105-20C
Address Line 4:	WEBSTER, NEW YORK 14580
ATTORNEY DOCKET NUMBER:	99148US01; 99827US01
NAME OF SUBMITTER:	MICHELLE A. BEACH
SIGNATURE:	/MICHELLE A. BEACH/
DATE SIGNED:	03/16/2021
Total Attachments: 16	
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RELEASE OF LIEN IN PATENTS

This RELEASE OF LIEN IN PATENTS, dated as of this 4th 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	FILE DATE	APPLICATION NUMBER
A0A39Q1	8/8/01	09 682230
A0A39Q	8/8/01	09 682231
A0A39Q2	8/8/01	09 682232
98003	8/21/01	09 682333
A1243	8/27/01	09 682379
A0849	9/7/01	09 682488
A0849Q	9/7/01	09 682489
A0035	10/10/01	09 682722
A1029	10/30/01	09 682895
A0579	10/31/01	09 682910
A0A95	10/31/01	09 682912
99712	11/13/01	09 683054
A1655	11/30/01	09 683200
A0A34	12/5/01	09 683235
A1043	12/5/01	09 683236
A1055	12/5/01	09 683237
A1320	12/5/01	09 683238
A1320Q	12/5/01	09 683239
A1320Q1	12/5/01	09 683240
A1321	12/5/01	09 683241
A1321Q	12/5/01	09 683242
A1186	12/6/01	09 683274
A0A96	12/14/01	09 683326
A0A96Q	12/14/01	09 683329
A0A96Q1	12/14/01	09 683332
98262	12/26/01	09 683418
98289	1/16/02	09 683530
A0556	1/16/02	09 683531
A1201	1/16/02	09 683532
A1129	1/16/02	09 683533
A0B03	1/16/02	09 683536
A1224	1/16/02	09 683537
A0A77	1/16/02	09 683538
A1196	1/16/02	09 683539
A0832	1/16/02	09 683540
A1047	1/16/02	09 683541
97516	1/16/02	09 683542
A0578	1/16/02	09 683544
A1203	1/16/02	09 683547

DOCKET NUMBER	FILE DATE	APPLICATION NUMBER
A0941	8/27/01	09 939937
A0A42	8/27/01	09 939984
A0A72	8/27/01	09 940058
A0A41	8/28/01	09 941039
A1027	8/30/01	09 941858
A1466	8/30/01	09 943397
A0621	8/30/01	09 943613
A1037	8/31/01	09 943951
A0A45	8/31/01	09 944536
A1189	9/4/01	09 944581
A0985	8/31/01	09 945004
97118D	9/5/01	09 946268
A1049	9/5/01	09 946923
A1226	9/5/01	09 947018
A1460	9/5/01	09 947234
A1461	9/5/01	09 947838
A0A55	9/7/01	09 947930
A1411	9/7/01	09 948522
A1410	9/7/01	09 948524
A0567	9/7/01	09 948958
A0559	9/7/01	09 949315
A0883	9/10/01	09 949329
A0103	9/10/01	09 949475
A1489	9/12/01	09 950073
A1322	9/10/01	09 950087
A1200	9/10/01	09 950205
A1324	9/14/01	09 951726
A0A56	9/17/01	09 953526
A1113	9/18/01	09 954256
A1187	9/10/01	09 954388
A1187Q	9/10/01	09 954530
98047D	9/19/01	09 957710
A0972	9/24/01	09 961556
A1158	9/25/01	09 962904
A0881	9/28/01	09 965469
A1532	9/28/01	09 965880
A1095	9/28/01	09 965922
A1093	9/28/01	09 966030
A1353	9/28/01	09 966532

DOCKET NUMBER	FILE DATE	APPLICATION NUMBER
99520	10/1/01	09 967506
A0679	10/2/01	09 967979
A1161	10/1/01	09 968651
A0611	10/4/01	09 970848
98067	10/5/01	09 971399
A0957	10/9/01	09 972640
A0848	10/10/01	09 972867
A1414	10/9/01	09 973351
99635	10/11/01	09 973786
98775Q2C	10/9/01	09 974013
PX97002C	10/11/01	09 974055
A0A44	10/9/01	09 974171
R98003C	10/9/01	09 975122
99842QD	10/11/01	09 975358
A1305	10/11/01	09 975785
A0729	10/12/01	09 976394
A1159	10/12/01	09 977186
A0842	10/16/01	09 977303
A0844	10/16/01	09 977304
A0847	10/16/01	09 977341
99632	10/19/01	09 981835
A0606	10/19/01	09 982024
A0A25	10/19/01	09 982236
A1358	11/2/01	09 985419
A0968	11/2/01	09 985433
A0669	11/6/01	09 985825
A1082	11/7/01	09 986107
A1063	11/8/01	09 986395
A0747	11/21/01	09 989676
A1430	11/23/01	09 990375
A1396	11/26/01	09 992264
A1233	11/16/01	09 993945
A10241	11/28/01	09 994666
A1061	11/28/01	09 994678
A0735Q4	11/29/01	09 995632
A0735Q	11/29/01	09 995655
A0735Q3	11/29/01	09 995658
A0735	11/29/01	09 995670
A1232	11/30/01	09 996681

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
A0133	6472332	11/28/00	10/29/02	11/28/20	SURFACE MICROMACHINED STRUCTURE FABRICATION METHODS FOR A FLUID EJECTION DEVICE
96682DD	6472485	10/12/01	10/29/02	7/14/17	POLYMERIZATION PROCESS FOR THE PREPARATION OF A RESIN
A1679	6472523	2/8/02	10/29/02	2/8/22	PHTHALOCYANINE COMPOSITIONS
A0642	6473361	11/10/00	10/29/02	11/10/20	ELECTROMECHANICAL MEMORY CELL
R98006	6473523	5/4/99	10/29/02	5/6/18	PORTABLE TEXT CAPTURING METHOD AND DEVICE THEREFOR
99831Q	6473571	10/2/00	10/29/02	10/2/20	A COMMUNICATING DISPENSING ARTICLE
A0587	6473587	12/28/00	10/29/02	12/28/20	MOVABLE CHARGE-METERING MEMBER FOR A SINGLE COMPONENT DEVELOPMENT SYSTEM
99451	6473729	12/20/99	10/29/02	12/20/19	WORD PHRASE TRANSLATION USING A PHRASE INDEX
99275Q1	6473895	7/20/99	10/29/02	7/20/19	ASPECT-ORIENTED SYSTEM MONITORING AND TRACING
A0965	6474634	12/18/00	11/5/02	3/23/21	ACTIVE PRE-REGISTRATION SYSTEM EMPLOYING A PAPER SUPPLY EL EVATOR
A0955	6474639	10/9/01	11/5/02	10/9/21	SNAP FIT BEARING ASSEMBLY
99449	6475271	12/28/00	11/5/02	11/2/21	INK JET INK COMPOSITIONS AND PRINTING PROCESSES
97068	6475691	10/29/97	11/5/02	10/29/17	TONER PROCESSES
A2039	6476219	2/8/02	11/5/02	2/8/22	METHODS FOR PREPARING PHTHALOCYANINE COMPOSITIONS
A1103	6476376	1/16/02	11/5/02	1/16/22	TWO DIMENSIONAL OBJECT POSITION SENSOR
98598	6476817	6/3/99	11/5/02	6/3/19	REMOVABLE MEDIA, SUCH AS A FLOPPY DISK OR VIDEOCASSETTE, HAVING ASSOCIATED DISPLAY
98364	6476835	5/10/01	11/5/02	5/10/21	COPLANAR THIN FILM PRINTHEAD
A0622	6477337	11/27/00	11/5/02	11/2/21	ARTIFICIAL OLFACTORY SYSTEM AND METHODS FOR MEDIA SENSING AND IDENTIFICATION
99848	6477351	11/27/00	11/5/02	11/27/20	BLADE CLEANING SYSTEM EMPLOYING AN ELECTRODE ARRAY
99611Q2	6477443	3/29/00	11/5/02	3/29/20	METHOD AND APPARATUS FOR CHARGING FOR PRINTING MIXED SHEET SIZES ON AN ELECTROPHOTOGRAPHIC PRINTING MACHINE
99840	6478298	8/3/00	11/12/02	10/26/20	FIXED STATION SORTER/MAILBOX WITH PASSIVE GATE STATION ENTRANCE SYSTEM
99760	6478398	1/8/01	11/12/02	1/8/21	INK JET PRINTER HAVING A PRINTHEAD ASSEMBLY FOR RECORDING HIGH QUALITY GRAPHIC IMAGES AND PHOTO QUALITY IMAGES
98731D	6478513	3/4/02	11/12/02	8/17/20	FLUID PUMPING APPARATUS FOR PARTICULATE MATERIAL SYSTEM
96414	6479158	3/26/97	11/12/02	3/26/17	FUSER MEMBER WITH AN AMINO SILANE ADHESIVE LAYER AND PREPARATION THEREOF
A0009	6479172	1/26/01	11/12/02	4/21/21	ELECTROLUMINESCENT (EL) DEVICES
A1106	6479311	11/27/00	11/12/02	11/27/20	PROCESS FOR MANUFACTURING MICROMECHANICAL AND MICROOPTOMECHANICAL STRUCTURES WITH PRE-APPLIED PATTERNING (JOINT XEROX/MICROSCAN SYSTEMS INC)

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
99790	6490960	7/11/01	12/10/02	7/11/21	MUSCLE-EMULATING PC BOARD ACTUATOR
A1068	6491368	12/3/01	12/10/02	12/3/21	PRIMING SYSTEM FOR MULTICOLOR INK JET PRINTERS
A0486	6491371	6/16/00	12/10/02	6/16/20	INK BLOTTER FOR AN INK JET PRINTER MAINTENANCE STATION PROVIDING INCREASED INK CARRYING CAPACITY
98461	6491375	11/12/99	12/10/02	11/12/19	AN INTEGRATED PRINTHEAD
A0427	6492025	11/27/00	12/10/02	11/27/20	MICROCAPSULE COMPOSITION
A0075	6492080	3/23/01	12/10/02	3/23/21	PROCESS FOR TUNING PHOTORECEPTOR SENSITIVITY
A0689Q	6492082	11/28/00	12/10/02	11/28/20	TONER COMPOSITIONS COMPRISING POLYPYRROLES
95116Q3D	6492967	4/26/02	12/10/02	12/15/15	FABRICATION OF A TWISTING BALL DISPLAY HAVING TWO OR MORE DIFFERENT KINDS OF BALLS
98237	6493039	1/19/99	12/10/02	1/19/19	METHOD AND APPARATUS FOR WHITE NOISE REDUCTION IN VIDEO IMAGES
98171	6493042	3/18/99	12/10/02	3/18/19	FEATURE BASED HIERARCHICAL VIDEO SEGMENTATION
A0730	6493083	12/15/00	12/10/02	3/7/21	METHOD FOR MEASURING COLOR REGISTRATION AND DETERMINING REGISTRATION ERROR IN A MARKING PLATFORM
99097	6493463	9/9/99	12/10/02	9/9/19	SEGMENTATION TAG CLEANUP USING NEIGHBORHOOD TAGS
99303	6493469	6/28/99	12/10/02	6/28/19	DUAL VIDEO CAMERA SYSTEM FOR SCANNING HARDCOPY DOCUMENTS
99201	6493702	5/5/99	12/10/02	5/5/19	SYSTEM AND METHOD FOR SEARCHING AND RECOMMENDING DOCUMENTS IN A COLLECTION USING SHARED BOOKMARKS
R99002	6493731	1/27/99	12/10/02	1/27/19	DOCUMENT MANAGEMENT SYSTEM FOR RECORDING AND VIEWING THE HISTORY OF DOCUMENT USE
99177	6493760	6/28/99	12/10/02	6/28/19	STANDALONE DEVICE FOR IDENTIFYING AVAILABLE DOCUMENT SERVICES IN A TOKEN ENABLED OPERATING ENVIRONMENT
A1079	6494553	6/11/01	12/17/02	6/11/21	INK LEVEL SENSING FOR INK PRINTER
98518	6494565	11/5/99	12/17/02	11/5/19	METHODS AND APPARATUSES FOR OPERATING A VARIABLE IMPEDANCE ACOUSTIC INK PRINTHEAD
A0312	6494570	12/4/01	12/17/02	12/4/21	CONTROLLING GLOSS IN AN OFFSET INK JET PRINTER
99681Q	6495026	10/1/01	12/17/02	10/1/21	PROCESS TO SEVER METAL FIBERS USING GALVANIC CELL
99769Q	6495243	7/27/00	12/17/02	10/17/20	RECORDING SUBSTRATES FOR INK JET PRINTING
99663	6495300	7/2/01	12/17/02	7/2/21	PHOTOCOCONDUCTIVE IMAGING MEMBERS
A0661	6495302	6/11/01	12/17/02	6/14/21	TONER COAGULANT PROCESSES
A0695	6496215	12/15/00	12/17/02	1/3/21	THERMAL SCAN LINE BOW ADJUSTMENT IN AN OPTICAL SCANNING SYSTEM
98379	6496277	7/23/99	12/17/02	7/23/19	DATA FLOW CONTROL AND STORAGE FACILITY FOR AN IMAGE REPRODUCTION SYSTEM
99128Q	6496298	10/26/99	12/17/02	10/26/19	BICHROMAL BEADS HAVING CHARGE ADJUVANTS THEREIN
A0692	6496526	10/18/00	12/17/02	3/14/21	CURRENT SWITCHING DRIVER WITH CONTROLLED BIAS AND ON STATES
A0A03	6496676	6/20/01	12/17/02	6/20/21	LIQUID DEVELOPER SYSTEM EMPLOYING A PRETRANSFER STATION

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
A0380	6496859	11/25/98	12/17/02	11/25/18	SYSTEM FOR NETWORK DEVICE LOCATION
A1019Q	6497259	12/19/01	12/24/02	12/19/21	FILING APPARATUS HAVING A CLEAN-SHUTOFF CONVEYOR
921051D	6497942	10/2/01	12/24/02	6/27/16	TWISTING CYLINDER DISPLAY
99455	6498567	12/20/99	12/24/02	12/20/19	GENERIC HANDHELD REMOTE CONTROL DEVICE
99329	6498601	11/29/99	12/24/02	11/29/19	METHOD AND APPARATUS FOR SELECTING INPUT MODES ON A PALMTOP COMPUTER
A0442	6498610	5/5/00	12/24/02	5/5/20	CONCURRENT UTILIZATION OF MULTIPLE COLOR PROFILE DATABASES FOR IMAGE RENDERING
99126	6498674	4/14/00	12/24/02	4/14/20	ROTATING ELEMENT SHEET MATERIAL WITH GENERALIZED CONTAINMENT STRUCTURE
98017	6498868	6/11/98	12/24/02	6/11/18	IMAGE SCALING USING PATTERN MATCHING TO SELECT AMONG SCALING ALGORITHMS
A0605	6498912	9/25/00	12/24/02	2/19/21	JOB-BASED ACCOUNTING METHOD AND APPARATUS FOR IMAGE PROCESSING
A0A17	6498913	8/27/01	12/24/02	8/27/21	STATIC CHARGE CONTROLLING SYSTEM AND A REPRODUCTION MACHINE HAVING SAME
99006Q	6498918	6/28/99	12/24/02	6/28/19	POLYTHIOPHENE FILLED XEROGRAPHIC COMPONENT COATINGS FOR USE IN XEROGRAPHIC COMPONENTS INCLUDING INTERMEDIATE, FUSER AND/OR BIASING DEVICES, AND AN IMAGE FORMING APPARATUS USING THE SAME
99217	6499034	10/7/99	12/24/02	10/7/19	BRISTLELINES: A VISUALIZATION FOR DISCOVERY RELATIONSHIPS BETWEEN SORTED WEB DOCUMENTS AND THEIR USAGE DATA
96226	6499576	12/28/00	12/31/02	2/1/21	DUAL GEAR TRAIN FOR INK JET PRINTER
A0033Q	6499665	8/21/00	12/31/02	4/20/21	METHOD FOR INDEXING AND RETRIEVAL OF PHYSICAL DOCUMENTS
98311DD	6499924	11/21/01	12/31/02	9/21/18	ULTRASONIC WELD RIVET FOR PROCESS CARTRIDGE AND IN LINE TACK WELD ASSEMBLY METHOD
A0431	6500367	12/28/00	12/31/02	5/7/21	METHOD OF FORMING A SEAMLESS BELT
A0885	6500597	8/6/01	12/31/02	8/6/21	TONER COAGULANT PROCESSES
97092Q	6501485	10/29/98	12/31/02	10/29/18	MESSAGE MANAGEMENT SYSTEM FOR A USER INTERFACE OF A MULTIFUNCTIONAL PRINTING SYSTEM
98365	6501494	5/9/01	12/31/02	5/9/21	THIN FILM PRINTHEAD WITH LAYERED DIELECTRIC
99394	6501559	11/29/99	12/31/02	11/29/19	METHOD AND APPARATUS FOR MANAGING JOB CONTENTION FOR SYSTEM RESOURCES IN AN ELECTRONIC REPROGRAPHIC SYSTEM
A0545	6501567	12/15/00	12/31/02	7/31/21	METHOD AND SYSTEM FOR DESIGNING SPATIALLY-PARTITIONED AND CORRELATED STOCHASTIC SCREENS FOR COLOR HALFTONING
A0554Q4	6501588	9/28/00	12/31/02	9/28/20	METHOD FOR AN OPTICAL SWITCH ON A SILICON SUBSTRATE
99438	6501934	10/26/00	12/31/02	10/26/20	TRANSFER/TRANSFUSE MEMBER HAVING INCREASED DURABILITY
A0A86	6503454	11/22/00	1/7/03	5/31/21	MULTI-EJECTOR SYSTEM FOR EJECTING BIOFLUIDS

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
99625D	6521297	5/22/01	2/18/03	6/10/20	MARKING MATERIAL AND BALLISTIC AEROSOL MARKING PROCESS FOR THE USE THEREOF
96036D	6521330	6/28/01	2/18/03	6/26/16	FLOW COATING PROCESS FOR MANUFACTURE OF POLYMERIC PRINTER AND BELT COMPONENTS
99052Q	6522430	11/29/99	2/18/03	11/29/19	QUANTIFICATION OF MOTION QUALITY EFFECT ON IMAGE QUALITY
99145	6522431	4/26/99	2/18/03	4/26/19	SYSTEM FOR MINIMIZING IMAGE DEFECTS IN A HARD-COPY INPUT SCANNER
A0825	6522791	1/23/01	2/18/03	8/27/21	DYNAMIC USER INTERFACE WITH SCANNED IMAGE IMPROVEMENT ASSIST
99688	6522859	10/16/01	2/18/03	10/16/21	FIBER REMOVAL DEVICE
A0020	6523208	3/24/00	2/25/03	3/24/20	FLEXIBLE WEB CLEANING SYSTEM
98314Q3	6523928	9/30/98	2/25/03	9/30/18	METHOD OF TREATING A SUBSTRATE EMPLOYING A BALLISTIC AEROSOL MARKING APPARATUS
A1183	6523931	8/29/01	2/25/03	8/29/21	METHOD AND APPARATUS FOR PRIMING A PRINTHEAD
98458	6523939	11/15/99	2/25/03	11/15/19	CHOOSING PRINT PASSES AND SPEED BASED ON REQUIRED NUMBER OF DROPS FOR EACH SWATH
99444	6523944	6/30/99	2/25/03	6/30/19	INK DELIVERY SYSTEM FOR ACOUSTIC INK PRINTING APPLICATIONS
A0433	6523996	12/27/00	2/25/03	1/11/21	BLENDING TOOL WITH AN ENLARGED COLLISION SURFACE FOR INCREASED BLEND INTENSITY AND METHOD OF BLENDING TONERS
99536	6524500	12/28/00	2/25/03	7/27/21	METHOD FOR MAKING MICROENCAPSULATED GYRICON BEADS
A0893	6525136	8/2/01	2/25/03	8/2/21	PHOTOCHROMIC CORE AND SHELL MATRIX
A0444	6525721	5/5/00	2/25/03	5/5/20	COLOR PROFILE MANAGEMENT AND COLOR COLLECTION MANAGEMENT, NAVIGATION AND VISUAL DESIGN
98748	6525741	8/30/99	2/25/03	8/30/19	CHROMA KEY OF ANTIALISED IMAGES
93446C	6525749	10/25/96	2/25/03	12/30/13	APPARATUS AND METHOD FOR SUPPORTING THE IMPLICIT STRUCTURE OF FREEFORM LISTS, OUTLINES, TEXT, TABLES, AND DIAGRAMS IN A GESTURE BASED INPUT SYSTEM AND EDITING SYSTEM
95513	6525751	5/25/01	2/25/03	7/7/21	RASTER OUTPUT SCANNER FRACTION-OF-SCAN POLYGON REPHASING AND ALGORITHM
98575I	6525831	3/31/99	2/25/03	3/31/19	NON-FORMAT VIOLATING PDL GUESSING TECHNIQUE TO DETERMINE THE PAGE DESCRIPTION LANGUAGE IN WHICH A PRINT JOB IS WRITTEN
98626Q	6525845	1/19/99	2/25/03	1/19/19	METHODS AND APPARATUS FOR MODIFYING IMAGE DATA BASED ON IDENTIFICATION OF MARKING PROCESS
A1360	6525866	1/16/02	2/25/03	1/16/22	ELECTROPHORECTIC DISPLAYS, DISPLAY FLUIDS FOR USE THEREIN, AND METHODS OF DISPLAYING IMAGES
A0902	6526083	10/9/01	2/25/03	10/9/21	TWO SECTION BLUE LASER DIODE WITH REDUCED OUTPUT POWER DROOP

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
98597	6545712	12/17/98	4/8/03	12/17/18	PHOTOGATE IMAGE SENSOR WITH FAT ZERO INJECTION ON A MIDDLE
97502	6546412	11/7/97	4/8/03	11/7/17	NODE OF AN ASSOCIATED TRANSFER CIRCUIT
A0117	6547140	11/29/00	4/15/03	4/4/21	STATE-BASED OBJECT TRANSITION CONTROL AND NESTED LOCKING
A0A78	6547234	9/24/01	4/15/03	11/8/21	MICROWAVE BARCODE READER USING DIPOLE ANTENNA
A0089	6547351	4/27/00	4/15/03	4/27/20	QUADRUPLE CAPACITY FEEDER CASSETTE
A1142	6547369	10/12/01	4/15/03	10/12/21	DYNAMIC IMPEDANCE MATCHING NETWORKS
A0557	6547370	3/74/01	4/15/03	3/74/21	LAYERED CLEANING BLADE AND IMAGE FORMING DEVICE ARRANGED WITH THE SAME
98361D	6547380	7/23/01	4/15/03	9/22/18	METHOD OF PRINTING INCLUDING STITCHING AND INTERPOLATING
A0894	6547885	10/20/00	4/15/03	7/25/21	INK JET PRINTING PROCESS
A0808	6548154	11/28/00	4/15/03	5/31/21	MULTIPURPOSE DRAFT SHIELD APPARATUS
99397	6548571	8/30/99	4/15/03	8/30/19	ELECTRICAL CHARGE RELAXABLE WEAR RESISTANT COATING FOR BIAS CHARGING OR TRANSFER MEMBER
99242Q	6548908	12/27/99	4/15/03	12/27/19	INK COMPOSITIONS AND PROCESSES
A0989	6549073	12/21/01	4/15/03	12/21/21	STRUCTURE AND METHOD FOR PLANAR LATERAL OXIDATION IN PASSIVE DEVICES
99674	6549327	5/24/01	4/15/03	11/14/21	OPERATIONAL AMPLIFIER WITH COMMON MODE GAIN CONTROL USING IMPEDANCE TRANSPORT
91502CC	6549656	4/2/96	4/15/03	4/2/16	PHOTOCHROMIC GYRICON DISPLAY
96012	6549658	1/21/98	4/15/03	1/21/18	FUZZY IMAGE SEGMENTATION
97548	6549680	6/23/98	4/15/03	6/23/18	METHOD AND SYSTEM FOR CLASSIFYING AND PROCESSING OF PIXELS OF IMAGE DATA
A0969Q	6549691	11/8/00	4/15/03	5/27/21	METHOD AND APPARATUS FOR DESKEWING AND DESPECKLING OF IMAGES
95318	6549928	4/29/98	4/15/03	4/29/18	OPTICAL CROSS SWITCHING SYSTEM
96727	6550762	12/5/00	4/22/03	4/26/21	MACHINE CONTROL INTEGRATING EVENT BASED MODEL WITH TASK BASED MODEL
A0916	6550891	11/28/00	4/22/03	1/20/21	HIGH SPEED PRINTER WITH DUAL ALTERNATE SHEET INVERTERS
98537	6552324	12/18/98	4/22/03	12/18/18	ROTATING WIPER AND BLOTTER FOR INK JET PRINT HEAD
99583	6552328	2/22/00	4/22/03	2/22/20	SELECTABLE PIXEL AMPLIFIER FOR USE IN A PHOTORENSOR ARRAY
A0A60	6553197	2/11/02	4/22/03	2/16/22	MICROSENSOR INCLUDING A VCSEL AND METHOD FOR ELECTROMECHANICAL COUPLING OF MICROSENSORS
A0A06	6553205	12/14/01	4/22/03	12/14/21	NOISE-FREE SILENCER ASSEMBLY
99148	6553321	8/24/01	4/22/03	8/24/21	SYSTEM FOR TONER CLEANING
A0721	6554276	3/30/01	4/29/03	5/1/21	INTELLIGENT ASSEMBLY SYSTEMS AND METHODS
A0087	6555181	11/28/00	4/29/03	11/28/20	FLEXIBLE SHEET REVERSION USING AN OMNI-DIRECTIONAL TRANSPORT SYSTEM
					PROCESS FOR MAKING FUSER AND FIXING MEMBERS

PATENT

REEL: 055600 FRAME: 0225

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
99660Q	6556300	5/22/01	4/29/03	6/28/21	COLOR IMAGER BAR BASED SPECTROPHOTOMETER PHOTODETECTOR OPTICAL ORIENTATION
A0511Q	6556805	12/6/01	4/29/03	12/11/21	DUAL CAM SET TRANSFER ASSIST BLADE SYSTEM
A0098	6556932	7/21/00	4/29/03	12/24/20	SYSTEM AND METHOD FOR RECONSTRUCTION OF SPECTRAL CURVES USING MEASUREMENTS FROM A COLOR SENSOR AND A SPECTRAL MEASUREMENT SYSTEM MODEL
98058	6557017	2/3/99	4/29/03	2/3/19	IMAGE PRODUCTION SYSTEM THEME INTEGRATION
99593	6557111	11/29/99	4/29/03	11/29/19	MULTICAST-ENHANCED UPDATE PROPAGATION IN A WEAKLY- CONSISTENT, REPLICATED DATA STORAGE SYSTEM
99832	6557842	4/12/01	5/6/03	8/10/21	PAPER CLIP AUTOMATIC ATTACHING DEVICE AND A DOCUMENT SET PRODUCING MACHINE HAVING SAME
A0974	6557988	11/2/01	5/6/03	11/2/21	RESERVE INK SUPPLY IN THERMAL INK JET CARTRIDGE INK TANKS
A0429	6558469	2/6/01	5/6/03	7/11/21	COATING APPARATUS INCLUDING INSERT DEVICE
A1014	6558767	6/20/01	5/6/03	6/20/21	IMAGEABLE SEAMED BELTS HAVING POLYVINYL BUTYRAL AND ISOCYANATE OUTER LAYER
A0794	6558778	10/31/00	5/6/03	3/6/21	LAYER HAVING POLYMER MATRIX AND SMALL MOLECULES
A0859QC	6558974	10/29/01	5/6/03	12/14/20	ELECTRICAL DETECTION OF V-GROOVE WIDTH
9846511	6559820	11/24/99	5/6/03	3/25/19	TRIBO-ADDRESSED AND TRIBO-SUPPRESSED ELECTRIC PAPER
99259	6559956	5/27/99	5/6/03	5/27/19	BUTTED SENSOR ARRAY WITH SUPPLEMENTAL CHIP IN ABUTMENT REGION
97563	6559961	9/27/99	5/6/03	9/27/19	ELECTRONIC PRINTING OF PRINT JOBS CONTAINING JAM-PRONE SHEETS
97419	6560281	2/24/98	5/6/03	2/24/18	METHOD AND APPARATUS FOR GENERATING A CONDENSED VERSION OF A VIDEO SEQUENCE INCLUDING DESIRED AFFORDANCES
A0954	6560428	10/10/01	5/6/03	10/10/21	TENSIONING AND DETENSIONING ASSEMBLY
A1280	6560432	11/5/01	5/6/03	11/5/21	ALLOWED DONOR ROLL COATING
A0756	6560436	12/14/01	5/6/03	12/14/21	ELECTRODYNAMIC TRANSFER SYSTEM
95566	6560707	1/12/96	5/6/03	1/12/16	MULTIMEDIA COORDINATION SYSTEM
A0727	6560861	7/11/01	5/13/03	9/5/21	MICROSPRING WITH CONDUCTIVE COATING DEPOSITED ON TIP AFTER RELEASE
A2033Q10	6561636	5/30/02	5/13/03	5/30/22	LOAD AND FEED APPARATUS FOR SOLID INK
A1117	6561640	10/31/01	5/13/03	10/31/21	SYSTEMS AND METHODS OF PRINTING WITH ULTRA VIOLET PHOTOSENSITIVE RESIN-CONTAINING MATERIALS USING LIGHT EMITTING DEVICES
97564	6561709	7/2/01	5/13/03	8/23/21	SHEET SET STACKING SYSTEM WITH REDUCED STUBBING
98502	6562076	8/31/98	5/13/03	8/31/18	EXTENDING APPLICATION BEHAVIOR THROUGH DOCUMENT PROPERTIES ATTACHED TO A DOCUMENT IN A DOCUMENT MANAGEMENT SYSTEM
97494	6562077	11/14/97	5/13/03	1/27/18	SORTING IMAGE SEGMENTS INTO CLUSTERS BASED ON A DISTANCE MEASUREMENT

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A0942	6568792	12/11/00	5/27/03	12/11/20	SEGMENTED HEATER CONFIGURATIONS FOR AN INK JET PRINTHEAD
A1338	6569499	10/2/01	5/27/03	10/2/21	APPARATUS AND METHOD FOR COATING PHOTORECEPTOR SUBSTRATES
A1505Q	6569511	11/15/01	5/27/03	12/13/21	RECORDING SHEETS WITH LIGHTFASTNESS-ENHANCING SILOXANES
A0689D	6569591	9/24/02	5/27/03	11/28/20	TONER COMPOSITIONS COMPRISING POLYTHIOPHENES
98137	6570612	9/21/98	5/27/03	9/21/18	SYSTEM AND METHOD FOR COLOR NORMALIZATION OF BOARD IMAGES
99389	6570670	11/29/99	5/27/03	11/29/19	METHOD AND APPARATUS TO ENABLE JOB STREAMING FOR A SET OF COMMONLY SHARED RESOURCES
99241Q	6570898	9/29/99	5/27/03	9/29/19	STRUCTURE AND METHOD FOR INDEX-GUIDED BURIED HETEROSTRUCTURE ALGALNN LASER DIODES
99052Q3	6571000	11/29/99	5/27/03	11/29/19	IMAGE PROCESSING ALGORITHM FOR CHARACTERIZATION OF UNIFORMITY OF PRINTED IMAGES
99827	6571179	8/24/01	5/27/03	8/24/21	INTELLIGENT POWER TOOL
98728	6571281	8/27/99	5/27/03	8/27/19	INFORMATION SHARING SYSTEM FOR PERSONAL ELECTRONIC TIME MANAGEMENT SYSTEMS
A0895D	6571939	11/25/02	6/3/03	4/11/21	IMAGEABLE SEAMED BELTS HAVING HOT MELT PROCESSABLE, THERMOSETTING RESIN AND CONDUCTIVE CARBON FILLER ADHESIVE BETWEEN INTERLOCKING SEAMING MEMBERS
A0784	6572218	1/24/01	6/3/03	1/24/21	ELECTROSTATICALLY-ACTUATED DEVICE HAVING A CORRUGATED MULTI-LAYER MEMBRANE STRUCTURE
A2033Q1	6572225	5/30/02	6/3/03	5/30/22	LOAD AND FEED APPARATUS FOR SOLID INK
A0634	6572801	3/30/01	6/3/03	3/30/21	METHOD OF FORMING AN INJECTION MOLDED PART HAVING A ZERO DRAFT SIDE
99538	6573880	11/16/99	6/3/03	11/16/19	APPLICATIONS FOR ELECTRONIC REUSABLE PAPER
99406	6573910	11/23/99	6/3/03	11/23/19	INTERACTIVE DISTRIBUTED COMMUNICATION METHOD AND SYSTEM FOR BIDDING ON, SCHEDULING, ROUTING AND EXECUTING A DOCUMENT PROCESSING JOB
99341Q1	6573916	9/7/99	6/3/03	9/7/19	NAVIGATION OF RENDERED VIRTUAL ENVIRONMENTS USING PHYSICAL TAGS
A1289	6574014	9/28/01	6/3/03	1/9/22	AUTOMATIC BOOK PAGE TURNER FOR IMAGING
A0688	6574034	1/16/02	6/3/03	1/16/22	ELECTROPHORETIC DISPLAYS, DISPLAY FLUIDS FOR USE THEREIN, AND METHODS OF DISPLAYING IMAGES
99244	6574256	1/18/00	6/3/03	1/18/20	DISTRIBUTED FEEDBACK LASER FABRICATED BY LATERAL OVERGROWTH OF AN ACTIVE REGION
9794C	6574366	11/24/99	6/3/03	11/17/17	LINE AND CURVE DETECTION USING LOCAL INFORMATION
A1229	6574450	1/14/02	6/3/03	1/14/22	SHEET PRE-TRANSFER DEVICE
98614	6575096	11/7/01	6/10/03	11/7/21	COMPUTER CONTROLLED MIXING OF CUSTOMER-SELECTED COLOR INKS FOR PRINTING MACHINES
A1351	6575458	7/27/01	6/10/03	7/27/21	PRINTER SHEET DESKEWING SYSTEM

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A0A69	6575461	12/5/01	6/10/03	1/21/22	SINGLE/DOUBLE SHEET STACKER
A1524	6575802	8/24/01	6/10/03	8/24/21	ROBOTIC TOY MODULAR SYSTEM WITH DISTRIBUTED PROGRAM
A1036	6576078	4/11/01	6/10/03	6/15/21	FLASHLESS HOT MELT BONDING OF ADHESIVES FOR IMAGEABLE SEAMED BELTS
A0892	6576299	12/19/01	6/10/03	12/19/21	COATING METHOD
A1274	6576389	10/15/01	6/10/03	10/15/21	TONER COAGULANT PROCESSES
A2233	6576747	6/27/02	6/10/03	6/27/22	PROCESSES FOR PREPARING DIANTHRANILATE COMPOUNDS AND DIAZOPYRIDONE COLORANTS
A2278	6576748	6/27/02	6/10/03	7/29/22	METHOD FOR MAKING DIMERIC AZO PYRIDONE COLORANTS
A1359	6577433	1/16/02	6/10/03	1/25/22	ELECTROPHORETIC DISPLAYS, DISPLAY FLUIDS FOR USE THEREIN, AND METHODS OF DISPLAYING IMAGES
99480	6577762	10/26/99	6/10/03	10/26/19	BACKGROUND SURFACE THRESHOLDING
99047	6577828	12/2/99	6/10/03	12/2/19	OZONE CATALYTIC CONVERTER UNIT OF OPTIMAL DESIGN
99335	6577925	11/24/99	6/10/03	11/24/19	APPARATUS AND METHOD OF DISTRIBUTING OBJECT HANDLING
96210	6578844	4/10/01	6/17/03	6/9/21	SHEET FEEDER
A0921	6578942	4/10/02	6/17/03	4/10/22	LIQUID CRYSTAL SENSING OF THERMAL INK JET HEAD TEMPERATURE
A0861	6579405	11/27/00	6/17/03	5/16/21	METHOD AND APPARATUS FOR ASSEMBLING AN ULTRASONIC TRANSDUCER
A0577	6579735	12/3/01	6/17/03	12/3/21	METHOD FOR FABRICATING GAN FIELD EMITTER ARRAYS
96230	6580812	12/21/98	6/17/03	12/21/18	METHODS AND SYSTEMS FOR AUTOMATICALLY ADDING MOTION LINES REPRESENTING MOTION TO A STILL IMAGE
98700	6580820	6/9/99	6/17/03	6/9/19	DIGITAL IMAGING METHOD AND APPARATUS FOR DETECTION OF DOCUMENT SECURITY MARKS
A0939	6580858	4/30/01	6/17/03	4/30/21	MICRO-OPTO-ELECTRO-MECHANICAL SYSTEM (MOEMS)
99171	6580879	8/27/01	6/17/03	8/27/21	A METHOD AND SYSTEM FOR MANAGING REPLENISHMENT OF TONERS
A1221	6580882	10/4/01	6/17/03	10/4/21	LOW COST TRIM-GAP-CONDUCTIVITY TC SENSOR
A0869	6580886	1/30/02	6/17/03	2/2/22	MODULE TO MODULE ATTACHING AND SECURING APPARATUS
A0735Q1	6580891	11/29/01	6/17/03	11/29/21	APPARATUS AND METHOD FOR NON-INTERACTIVE MAGNETIC BRUSH DEVELOPMENT
95270	6581056	6/27/96	6/17/03	6/27/16	INFORMATION RETRIEVAL SYSTEM PROVIDING SECONDARY CONTENT ANALYSIS ON COLLECTIONS OF INFORMATION OBJECTS
99188	6581066	11/29/99	6/17/03	11/29/19	TECHNIQUE ENABLING END USERS TO CREATE SECURE COMMAND-LANGUAGE-BASED SERVICES DYNAMICALY
A0B04	6581456	1/7/02	6/24/03	1/7/22	SUBSTRATE BENDING STIFFNESS MEASUREMENT METHOD AND SYSTEM
A0033Q1	6582138	8/21/00	6/24/03	1/2/21	AUTHENTICATED SHEET MATERIAL
A1037Q	6582866	8/31/01	6/24/03	8/31/21	TONER WITH INCREASED SURFACE ADDITIVE ADHESION AND OPTIMIZED COHESION BETWEEN PARTICLES

PATENT

REEL: 055686 FRAME: 0298

RECORDED: 02/15/2026