

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3000203

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
JPMORGAN CHASE BANK	12/04/2006
RECEIVING PARTY DATA	
Name:	XEROX CORPORATION
Street Address:	100 CLINTON AVENUE, SOUTH
Internal Address:	MS XRX2-20A
City:	ROCHESTER
State/Country:	NEW YORK
Postal Code:	14644
PROPERTY NUMBERS Total: 11	
Property Type	Number
Patent Number:	6571000
Application Number:	09450177
Patent Number:	6585163
Application Number:	10371752
Patent Number:	6499665
Patent Number:	6582138
Application Number:	10251713
Patent Number:	6463674
Patent Number:	6491371
Application Number:	09864158
Application Number:	10046581
CORRESPONDENCE DATA	
Fax Number:	(503)685-4223
<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:	5036854228
Email:	Rae.Hughes@xerox.com
Correspondent Name:	RAE HUGHES
Address Line 1:	100 CLINTON AVENUE, SOUTH
Address Line 2:	MS XRX2-20A
Address Line 4:	ROCHESTER, NEW YORK 14644
502953605	PATENT REEL: 033646 FRAME: 0025

ATTORNEY DOCKET NUMBER:	015134-5
NAME OF SUBMITTER:	RAE J HUGHES
SIGNATURE:	/Rae J Hughes/
DATE SIGNED:	08/28/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 15 source=JP Morgan 015134-5 Lien Releases#page1.tif source=JP Morgan 015134-5 Lien Releases#page2.tif source=JP Morgan 015134-5 Lien Releases#page3.tif source=JP Morgan 015134-5 Lien Releases#page4.tif source=JP Morgan 015134-5 Lien Releases#page5.tif source=JP Morgan 015134-5 Lien Releases#page6.tif source=JP Morgan 015134-5 Lien Releases#page7.tif source=JP Morgan 015134-5 Lien Releases#page8.tif source=JP Morgan 015134-5 Lien Releases#page9.tif source=JP Morgan 015134-5 Lien Releases#page10.tif source=JP Morgan 015134-5 Lien Releases#page11.tif source=JP Morgan 015134-5 Lien Releases#page12.tif source=JP Morgan 015134-5 Lien Releases#page13.tif source=JP Morgan 015134-5 Lien Releases#page14.tif source=JP Morgan 015134-5 Lien Releases#page15.tif	

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 I 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 I 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

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
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 FOR ENABLE JOB STREAMING FOR A SET OF COMMONLY SHARED RESOURCES
98241Q	6570896	9/29/99	5/27/03	9/29/19	STRUCTURE AND METHOD FOR INDEX-GUIDED BURIED HETEROSTRUCTURE ALGALIN 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 METHOD OF FORMING AN INJECTION MOLDED PART HAVING A ZERO DRAFT SIDE
A0634	6572801	3/30/01	6/3/03	3/30/21	APPLICATIONS FOR ELECTRONIC REUSABLE PAPER
99536	6573880	11/16/99	6/3/03	11/16/19	INTERACTIVE DISTRIBUTED COMMUNICATION METHOD AND SYSTEM FOR BIDDING ON, SCHEDULING, ROUTING AND EXECUTING A DOCUMENT PROCESSING JOB
99406	6573910	11/23/99	6/3/03	11/23/19	NAVIGATION OF RENDERED VIRTUAL ENVIRONMENTS USING PHYSICAL TAGS
99341Q1	6573916	9/7/99	6/3/03	9/7/19	AUTOMATIC BOOK PAGE TURNER FOR IMAGING
A1289	6574014	9/28/01	6/3/03	1/9/22	ELECTROPHORETIC DISPLAYS, DISPLAY FLUIDS FOR USE THEREIN, AND METHODS OF DISPLAYING IMAGES
A0688	6574034	1/16/02	6/3/03	1/16/22	DISTRIBUTED FEEDBACK LASER FABRICATED BY LATERAL OVERGROWTH OF AN ACTIVE REGION
98244	6574256	1/18/00	6/3/03	1/18/20	LINE AND CURVE DETECTION USING LOCAL INFORMATION
97394C	6574366	11/24/99	6/3/03	11/17/17	SHEET PRE-TRANSFER DEVICE
A1229	6574450	1/14/02	6/3/03	1/14/22	COMPUTER CONTROLLED MIXING OF CUSTOMER-SELECTED COLOR INKS FOR PRINTING MACHINES
98614	6575096	11/7/01	6/10/03	11/7/21	PRINTER SHEET DESKEWING SYSTEM
A1351	6575458	7/27/01	6/10/03	7/27/21	

DOCKET NUMBER	FILE DATE	APPLICATION NUMBER
99213	11/17/99	09 441520
99618	11/17/99	09 442339
99246	11/19/99	09 443172
99357	11/18/99	09 443228
98723	11/19/99	09 443677
99330	11/19/99	09 443702
99324	11/22/99	09 444163
99187	11/19/99	09 444208
99549	11/23/99	09 447231
98643	11/23/99	09 447554
99252	11/23/99	09 448005
98472	11/23/99	09 448009
98588	11/23/99	09 448088
99207	11/24/99	09 448732
99253	11/24/99	09 448804
99256	11/24/99	09 448805
95488	11/24/99	09 448912
98168	11/24/99	09 448947
98681	11/24/99	09 449040
98721	11/24/99	09 449321
98722	11/24/99	09 449337
99322	11/24/99	09 449344
99323	11/29/99	09 450027
99395	11/29/99	09 450145
99391	11/29/99	09 450147
99390	11/29/99	09 450148
99393	11/29/99	09 450150
99392	11/29/99	09 450151
9905204	11/29/99	09 450177
9905202	11/29/99	09 450182
9905201	11/29/99	09 450183
99052	11/29/99	09 450185
99221	11/29/99	09 450239
99218	11/29/99	09 450259
99599	11/30/99	09 450687
99214	11/29/99	09 450799
98261	11/29/99	09 450860
99508	11/29/99	09 451215
99577	11/30/99	09 451409

PATENT
REEL: 015134 FRAME: 0483

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
A0457	6582872	8/27/01	6/24/03	8/27/21	PROCESS FOR FABRICATING ELECTROPHOTOGRAPHIC IMAGING MEMBER
A0661D	6582873	6/5/02	6/24/03	6/11/21	TONER COAGULANT PROCESSES
99842Q1D	6582989	12/7/01	6/24/03	6/9/20	PHOTOLITHOGRAPHICALLY-PATTERNED OUT-OF-PLANE COIL STRUCTURES AND METHOD OF MAKING
A0565	6583234	7/26/01	6/24/03	1/13/22	PROCESS FOR PREPARING WATERFASTNESS ADDITIVE
99780	6583449	5/7/01	6/24/03	5/7/21	SEMICONDUCTOR DEVICE AND METHOD OF FORMING A SEMICONDUCTOR DEVICE
96256	6583868	2/26/99	6/24/03	2/26/19	SYSTEM FOR MANAGING SERVICE ACCESS IN A MULTIFUNCTIONAL PRINTING SYSTEM
A0025	6583891	11/29/00	6/24/03	9/22/21	SYSTEMS AND METHODS OF ESTIMATING SHEET SUPPLIES IN A PRINTING SYSTEM
94666	6583897	11/24/99	6/24/03	11/24/19	NON-LOCAL APPROACH TO RESOLUTION ENHANCEMENT
99833	6584290	12/19/00	6/24/03	12/19/20	SYSTEM FOR PROVIDING INFORMATION FOR A CUSTOMER REPLACEABLE UNIT
99132	6584296	11/30/01	6/24/03	12/14/21	ELECTRO-MECHANICAL ROLL WITH CORE AND SEGMENTS
A1225	6584435	8/30/01	6/24/03	12/31/21	SYSTEMS AND METHODS FOR DETERMINING SPECTRA USING DYNAMIC KARHUNEN-LOEVE ALGORITHMS WITH MEASUREMENTS FROM LED COLOR SENSOR
97470	6584479	6/17/98	6/24/03	6/17/18	OVERLAY PRESENTATION OF TEXTUAL AND GRAPHICAL ANNOTATIONS
A0641	6584903	12/12/00	7/1/03	11/19/21	COLOR DIGITAL FRONT END DECOMPOSER OUTPUT TO MULTIPLE COLOR SPACES WITH ACTUAL OUTPUT OPTIONALLY BEING DETERMINED BY INPUT COLOR SPACES
A0033	6585163	8/27/00	7/1/03	12/20/20	ENCODED SHEET MATERIAL AND SYSTEM FOR PROCESSING
A0997	6585360	11/28/00	7/1/03	11/28/20	INK TANK CONSTRUCTION TO IMPROVE OPENING LEAKAGE AND INK SUPPLY/INK SENSING IN AN EASILY MOLDABLE DESIGN
A1502	6585616	11/9/01	7/1/03	11/23/22	PHASE CHANGE INKS CONTAINING BORATE ESTERS
A1006	6586148	1/31/02	7/1/03	1/31/22	IMAGING MEMBERS
A0433D	6586150	6/14/02	7/1/03	12/27/20	METHOD OF BLENDING TONERS WITH AN IMPROVED BLENDING TOOL
99290	6586316	12/28/99	7/1/03	12/28/19	THIN PHOSPHORUS NITRIDE FILM AS AN N-TYPE DOPING SOURCE USED IN LASER DOPING TECHNOLOGY
99153	6587221	10/29/99	7/1/03	10/29/19	SCANNING DEVICE AND METHOD
99735	6587227	12/9/99	7/1/03	12/9/19	COPIER HAVING CONTOURED TRACK GUIDES
99361	6587233	11/22/99	7/1/03	11/22/19	REMOVABLE BICOLORED PLATEN COVERS FOR IMAGE CAPTURE DEVICES
A1303	6587793	9/17/01	7/1/03	2/6/22	SYSTEMS AND METHODS FOR DETERMINING SPECTRA USING FUZZY INFERENCE ALGORITHMS WITH MEASUREMENTS FROM LED COLOR SENSOR

PATENT
REEL: 015134 FRAME: 0847

DOCKET NUMBER	FILE DATE	APPLICATION NUMBER
A2151	2/19/03	10 369816
A2408	2/20/03	10 369923
A0348	2/20/03	10 369981
A2262	2/19/03	10 370186
A1311	2/21/03	10 371017
A1311Q	2/21/03	10 371263
981031D	2/21/03	10 371748
A0033C	2/21/03	10 371752
A1367	2/21/03	10 371782
A22861	2/24/03	10 372547
A1737	2/21/03	10 372559
A1400	2/21/03	10 372608
A0416	2/24/03	10 373478
A1081	2/25/03	10 374305
A1124D	2/26/03	10 375322
A2489	2/27/03	10 375462
A1512	2/27/03	10 376091
A1512Q	2/28/03	10 376093
A2075	2/27/03	10 377047
A1564	2/27/03	10 377905
99660D	2/28/03	10 377910
A2348	2/27/03	10 377929
A3081	2/27/03	10 377967
A2172	2/27/03	10 378136
A1601	2/27/03	10 378137
96734	3/5/03	10 382615
A2280	3/6/03	10 383348
A1476	3/7/03	10 384870
A2377	3/7/03	10 384901
A1024D	3/7/03	10 385408
A2118	3/7/03	10 385409
97380D	3/10/03	10 385978
A3019	3/11/03	10 386603
99842D	3/11/03	10 387203
A2331	3/14/03	10 389620
A2332	3/14/03	10 389646
A2340	3/14/03	10 389858
A1261	3/14/03	10 390057
A2339	3/14/03	10 390061

PATENT
REEL: 015134 FRAME: 0524

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
A0360	6496859	11/25/98	12/17/02	11/25/18	SYSTEM FOR NETWORK DEVICE LOCATION
A1019Q	6497269	12/19/01	12/24/02	12/19/21	FILING APPARATUS HAVING A CLEAN-SHUTOFF CONVEYOR
92105ID	6497942	10/2/01	12/24/02	8/27/16	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	6498810	5/5/00	12/24/02	5/5/20	CONCURRENT UTILIZATION OF MULTIPLE COLOR PROFILE DATABASES FOR IMAGE RENDERING
99126	6498874	4/14/00	12/24/02	4/14/20	ROTATING ELEMENT SHEET MATERIAL WITH GENERALIZED CONTAINMENT STRUCTURE
98017	6498888	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	6/23/99	12/24/02	8/28/19	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	6499865	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	6500587	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
A0544Q	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/TRANSFER MEMBER HAVING INCREASED DURABILITY
A0A86	6503454	11/22/00	17/03	5/31/21	MULTIJECTOR SYSTEM FOR EJECTING BIOFLUIDS

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A0469	6575461	12/5/01	6/10/03	1/21/22	SINGLEDOUBLE 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	10/28/99	6/10/03	10/28/19	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 SHEET FEEDER
96210	6578844	4/10/01	6/17/03	6/9/21	LIQUID CRYSTAL SENSING OF THERMAL INK JET HEAD TEMPERATURE
A0921	6578943	4/10/02	6/17/03	4/10/22	METHOD AND APPARATUS FOR ASSEMBLING AN ULTRASONIC TRANSDUCER
A0861	6579405	11/27/00	6/17/03	5/16/21	METHOD FOR FABRICATING GAN FIELD EMITTER ARRAYS
A0577	6579735	12/3/01	6/17/03	12/3/21	METHODS AND SYSTEMS FOR AUTOMATICALLY ADDING MOTION LINES REPRESENTING MOTION TO A STILL IMAGE
98230	6580812	12/21/98	6/17/03	12/21/18	DIGITAL IMAGING METHOD AND APPARATUS FOR DETECTION OF DOCUMENT SECURITY MARKS
98700	6580820	6/9/99	6/17/03	6/9/19	MICRO-OPTO-ELECTRO-MECHANICAL SYSTEM (MOEMS)
A0939	6580858	4/30/01	6/17/03	4/30/21	A METHOD AND SYSTEM FOR MANAGING REPLENISHMENT OF TONERS
98171	6580879	8/27/01	6/17/03	8/27/21	LOW COST TRIM-GAP-CONDUCTIVITY TO SENSOR
A1221	6580882	10/4/01	6/17/03	10/4/21	MODULE TO MODULE ATTACHING AND SECURING APPARATUS
A0869	6580886	1/30/02	6/17/03	2/9/22	APPARATUS AND METHOD FOR NON-INTERACTIVE MAGNETIC BRUSH DEVELOPMENT
A0735Q1	6580891	11/29/01	6/17/03	11/29/21	INFORMATION RETRIEVAL SYSTEM PROVIDING SECONDARY CONTENT
95270	6581056	6/27/96	6/17/03	6/27/16	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 DYNAMICALLY
A0B04	6581466	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

DOCKET NUMBER	FILE DATE	APPLICATION NUMBER
A2316	1/30/03	10 248591
A0823	1/30/03	10 248594
A0952	1/31/03	10 248611
A1702	1/31/03	10 248612
A1752	2/7/03	10 248660
A1038	2/7/03	10 248661
A1060	2/14/03	10 248763
A2022	2/21/03	10 248822
A1315	2/26/03	10 248879
A1700	2/26/03	10 248880
A1562	2/28/03	10 248913
A1072	3/24/03	10 249226
99026	3/26/03	10 249253
A1349	4/14/03	10 249483
A2422	4/25/03	10 249632
A2311	4/28/03	10 249644
A1312	4/28/03	10 249645
A0A94	5/29/03	10 250019
A2305	9/19/02	10 251511
A2305Q	9/19/02	10 251548
A2163	9/20/02	10 251589
A003301C	9/20/02	10 251713
A2284	9/23/02	10 252895
A1519	9/23/02	10 252896
A1508	9/23/02	10 252901
A0794QD	9/24/02	10 253353
A1119	9/24/02	10 253826
98694D	9/25/02	10 254814
A1711	9/27/02	10 255964
A1040Q	9/27/02	10 258658
A2341	9/27/02	10 260146
A1242	9/27/02	10 260196
99614D	9/27/02	10 260198
A2341Q	9/27/02	10 260376
A1429	9/27/02	10 260377
A2341Q1	9/27/02	10 260379
A1058	9/27/02	10 260509
A1509	9/27/02	10 260611
A2048	9/27/02	10 260612

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REEL: 016134 FRAME: 0516

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
99434	6459442	12/1/99	10/1/02	12/1/19	SYSTEM FOR APPLYING APPLICATION BEHAVIORS TO FREEFORM DATA
98529	6459505	12/8/98	10/1/02	12/8/18	BOUND DOCUMENT IMAGER
99044	6459510	6/11/99	10/1/02	6/11/19	DIGITAL DOCUMENT SCANNER WITH A DOCUMENT SUPPORT ASSEMBLY
A0163	6459873	11/15/00	10/1/02	11/15/20	DC PIN SCOROTRON CHARGING APPARATUS, AND PRINTING MACHINE ARRANGED WITH THE SAME
A0162	6459880	11/28/00	10/1/02	11/28/20	DOCUMENT CREATING SYSTEM INCLUDING A FILM FOR BONDING THE DOCUMENT TOGETHER
A0092	6460846	12/18/00	10/8/02	3/25/21	REPRODUCTION MACHINE HAVING A SAFE TILTABLE PAPER TRAY
96110	6460962	6/24/96	10/8/02	6/24/16	INK JET PRINTER WITH SENSING SYSTEM FOR IDENTIFYING VARIOUS TYPES OF PRINTHEAD CARTRIDGES
99763	6461417	8/24/00	10/8/02	9/29/20	INK COMPOSITIONS
99726	6461442	11/29/99	10/8/02	11/29/19	PROCESS FOR REMOVING A STRIP OF COATING MATERIAL
99753	6461701	12/15/99	10/8/02	12/15/19	FLEXIBLE BELTS HAVING EMBEDDED SENSOR FIBERS
A0153	6462764	3/9/01	10/8/02	3/9/21	PRINTHEAD WITH REDUNDANT ELECTRODES
99686	6462821	4/20/00	10/8/02	4/20/20	DEVELOPABILITY SENSOR WITH DIFFUSE AND SPECULAR OPTICS ARRAY
99481	6463220	11/8/00	10/3/02	11/8/20	METHOD AND APPARATUS FOR INDICATING A FIELD OF VIEW FOR A DOCUMENT CAMERA
A0660Q	6463230	8/20/01	10/8/02	8/20/21	OFFICE MACHINE INCLUDING A BLOWER HAVING A BLOWER NOISE REDUCING DEVICE
A0A24	6463239	11/26/00	10/8/02	1/28/21	ELECTROPHOTOGRAPHIC DEVELOPMENT SYSTEM WITH CUSTOM COLOR PRINTING
A0762	6463248	12/4/00	10/8/02	12/4/20	INTERMEDIATE TRANSFER BELT PROVIDING HIGH TRANSFER EFFICIENCY OF TONER IMAGES TO A TRANSFUSE MEMBER
99722Q	6463481	12/2/99	10/8/02	12/2/19	DIRECT MEMORY ACCESS CONTROL SYSTEM FOR A DIGITAL SCANNER
A0134	6463674	11/27/00	10/15/02	11/27/20	HOT AIR IMPINGEMENT DRYING SYSTEM FOR INKJET IMAGES
A0637Q	6464121	12/21/00	10/15/02	12/21/20	SPECIALIZED TOOL ADAPTED FOR A PROCESS FOR MANUFACTURE AND INTERCONNECTION BETWEEN ADJOINING PRINTED WIRING BOARDS
99683	6464337	1/31/01	10/15/02	1/31/21	APPARATUS AND METHOD FOR ACOUSTIC INK PRINTING USING A BILAYER PRINTHEAD CONFIGURATION
A0930	6464347	11/30/00	10/15/02	11/30/20	LASER ABLATED FILTER
A0396DD	6464766	2/15/02	10/15/02	9/20/19	SOLID INKS AND PRINTING METHODS
A0080	6464902	5/25/00	10/15/02	5/25/20	PERYLENE MIXTURES
A0664	6465656	3/19/01	10/15/02	3/19/21	MICRO-FABRICATED SHIELDED CONDUCTORS
PX97011	6466213	2/13/98	10/15/02	3/15/18	METHOD AND APPARATUS FOR CREATING PERSONAL AUTONOMOUS AVATARS (PARC/FUJI XEROX)
A0554Q	6466356	9/28/00	10/15/02	9/28/20	STRUCTURE FOR AN OPTICAL SWITCH ON A SILICON SUBSTRATE
96160	6466749	11/28/00	10/15/02	11/28/20	VARIABLE DEVELOPER FORMING METHOD AND APPARATUS

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99750	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	6492092	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	6/26/99	12/10/02	6/26/19	DUAL VIDEO CAMERA SYSTEM FOR SCANNING HARD COPY 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	6493780	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	6494670	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	PHOTOCONDUCTIVE 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	10/28/99	12/17/02	10/28/19	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	6496576	6/20/01	12/17/02	6/20/21	LIQUID DEVELOPER SYSTEM EMPLOYING A PRETRANSFER STATION

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A0584	4/1/01	09 833546
A0895Q	4/1/01	09 833865
A0706	4/18/01	09 837675
A0744	4/17/01	09 837801
A0777	4/19/01	09 838512
A1205	4/19/01	09 838584
A1205Q	4/19/01	09 838685
A1083	4/20/01	09 838933
A0510	4/25/01	09 840926
A0477	4/25/01	09 841089
A0808	4/24/01	09 841279
A0840	4/30/01	09 845104
99639	5/1/01	09 845210
A0821	5/7/01	09 849234
98258	5/7/01	09 851210
A0477Q3	5/16/01	09 856385
A0477Q1	5/16/01	09 858427
A0477Q	5/16/01	09 858428
A0477Q2	5/16/01	09 858438
A1247	5/16/01	09 858556
A1209	5/18/01	09 859425
A1208	5/18/01	09 859426
99660	5/22/01	09 862247
93202CD	5/22/01	09 862739
A1024	5/22/01	09 862945
96191QD	5/23/01	09 863637
A0A75	5/25/01	09 864158
A0155	5/29/01	09 867323
96467D	5/30/01	09 867901
96400D	5/30/01	09 870304
98447	5/31/01	09 871505
A0A32	6/4/01	09 871877
A0A91	6/4/01	09 871880
A1215	6/4/01	09 874167
A1214	6/4/01	09 874552
A0671	6/11/01	09 880284
89194CCR	6/18/01	09 884759
A1149	6/19/01	09 886325
A1151	6/19/01	09 886449

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DOCKET NUMBER	FILE DATE	APPLICATION NUMBER
A1332	1/11/02	10 042358
A1657	1/11/02	10 042359
A1658	1/11/02	10 042360
A1588	10/19/01	10 042429
A0977	1/8/02	10 042543
A1313	1/11/02	10 042961
A1057	1/9/02	10 042963
A1651	1/11/02	10 042987
A1227	1/14/02	10 043188
A1304	1/14/02	10 043206
A1230	1/14/02	10 043347
99467	1/9/02	10 043371
A1389	1/14/02	10 043870
A1160	1/11/02	10 044468
A1077	1/9/02	10 044669
A1294	1/10/02	10 044771
A1398	11/9/01	10 045368
A1546	1/15/02	10 046053
A1647	1/16/02	10 046146
A1157	1/16/02	10 046148
98612	1/16/02	10 046149
A0914	1/16/02	10 046150
A1300	1/16/02	10 046151
A0650	1/16/02	10 046158
98310	1/16/02	10 046161
A1244	1/16/02	10 046166
A0858Q	1/16/02	10 046191
A0066	1/16/02	10 046196
A0043	1/16/02	10 046200
A1314	1/16/02	10 046216
A0810	1/16/02	10 046234
97317	1/16/02	10 046245
A0858	1/16/02	10 046314
A1490C1	1/16/02	10 046409
98768C	1/16/02	10 046411
A0A33	1/16/02	10 046481
A1480	1/16/02	10 046581
A1490Q	1/16/02	10 046582
96762C0	1/16/02	10 046687

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REEL: 015134 FRAME: 0505