

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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:	XRX2-20A
City:	Rochester
State/Country:	NEW YORK
Postal Code:	14644

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	4990977
Patent Number:	5153420
Patent Number:	5744202
Patent Number:	5867240

CORRESPONDENCE DATA

Fax Number: (585)423-5240

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 585-231-2555

Email: sarah.beisheim@xerox.com

Correspondent Name: Sarah Beisheim

Address Line 1: 100 South Clinton Avenue

Address Line 2: XRX2-20A

Address Line 4: Rochester, NEW YORK 14644

NAME OF SUBMITTER:

Sarah Beisheim

Total Attachments: 8

PATENT

500511446

REEL: 020783 FRAME: 0814

CH \$160.00 4990977

source=4 liens#page1.tif
source=4 liens#page2.tif
source=4 liens#page3.tif
source=4 liens#page4.tif
source=4 liens#page5.tif
source=4 liens#page6.tif
source=4 liens#page7.tif
source=4 liens#page8.tif

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 July 30, 2002 on reel 013111, 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.

Remainder of page intentionally left blank.

Date: June 25, 2003

BANK ONE, NA, as Collateral
Agent

By: Phillip D. Martin
Name: Phillip D. Martin
Title: Senior Vice President

RELEASE OF LIEN IN PATENTS

This RELEASE OF LIEN IN PATENTS, dated as of this 29th day of November, 2007, is made by JPMORGAN CHASE BANK, N.A., a national banking association with an office located at 270 Park Avenue, 4th Floor, New York, New York 10017, successor by merger to Bank One, NA, as Collateral Agent ("**Assignor**") in favor of XEROX CORPORATION, a New York corporation, located at 45 Glover Avenue, P.O. Box 4505, Norwalk, Connecticut 06856-4505 ("**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, Bank One, NA, as Administrative Agent, Collateral Agent and LC Issuing Bank, JPMorgan Chase Bank, as Documentation Agent, and Citibank, N.A., as Syndication Agent, are parties to an Amended and Restated Credit Agreement dated as of June 21, 2002 (as amended from time to time, the "**Credit Agreement**"); and

WHEREAS, Assignee secured certain of its obligations (the "**Secured Obligations**") by granting to Bank One, NA 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 21, 2002 entered into pursuant to the Credit Agreement (as amended and/or supplemented from time to time, the "**Security Agreement**") among Assignee, Bank One, NA, and the Subsidiary Guarantors party thereto and (ii) certain other Security Documents (as defined in the Credit Agreement) to which Bank One, NA and Assignee are party, including without limitation:

(a) a Patent Security Agreement, dated as of June 21, 2002 and recorded in the U.S. Patent and Trademark Office on July 30, 2002 at Reel 013111/Frame 0001 (the "**July Agreement**"); and

(b) a Patent Security Agreement, dated as of June 21, 2002 and recorded in the U.S. Patent and Trademark Office on June 28, 2002 at Reel 013153/Frame 0001 (the "**June Agreement**") (the June Agreement and July Agreement entered into by the parties pursuant to the Credit Agreement are hereinafter collectively referred to as the "**Patent Security Agreements**"); and

WHEREAS, the Secured Obligations have been paid and performed in full (other than any contingent or indemnification obligations which by the terms of the Credit Agreement survive repayment of loans thereunder), and the requirements of the Credit Agreement for discharge of the liens in the Patent Collateral have been satisfied; and

WHEREAS, Assignor is a successor by merger to Bank One, NA;

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 (as defined in the Security Agreement) owned by the Assignee and identified in or pledged to the Assignor pursuant to the Patent Security Agreements;
- (ii) each Patent License (as defined in the Security Agreement) to which the Assignee is a party pledged to the Assignor pursuant to the Patent Security Agreements; 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 and referred to in the preceding clause (i) or (ii) (including, without limitation, any Patent identified in or pledged to Assignor pursuant to the Patent Security Agreements).

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

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.,
Successor by merger to Bank One, NA,
as Collateral Agent

By:



Name: SHARON GARBAZ

Title: VICE PRESIDENT

US ISSUED PATENTS IN FORCE SORTED BY EXPIRATION DATE

Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
84184C/D	5002846	03/12/90	03/26/91	03/26/08	DEVELOPER COMPOSITIONS WITH COATED CARRIER PARTICLES
87249	4825242	03/28/88	04/25/89	03/28/08	FUSING APPARATUS CONTROL SYSTEM
88027	4990977	03/29/88	02/05/91	03/29/08	HIGH CURRENT THIN FILM TRANSISTOR
R84009	4858909	03/31/88	08/22/89	03/31/08	SHEET TRANSPORTING APPARATUS
R88010	4859411	04/08/88	08/22/89	04/08/08	CONTROL OF SELENIUM ALLOY FRACTIONATION
DS92006	D345968	04/03/92	04/12/94	04/12/08	ENCLOSURE FOR LARGE AREA DISPLAY
87280	5008853	12/02/87	04/16/91	04/16/08	REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT
R87008	4905049	04/21/88	02/27/90	04/21/08	TONER FUSING APPARATUS
87066	4891680	04/25/88	01/02/90	04/25/08	TRANSFER APPARATUS
87124	4822755	04/25/88	04/18/89	04/25/08	METHOD OF FABRICATING LARGE AREA SEMICONDUCTOR ARRAYS
87006	4906991	04/29/88	03/06/90	04/29/08	TEXTUAL SUBSTITUTION DATA COMPRESSION WITH FINITE LENGTH SEARCH WINDOWS
86239	4841099	05/02/88	06/20/89	05/02/08	ELECTRICALLY INSULATING POLYMER MATRIX WITH CONDUCTIVE PATH FORMED IN SITU
86256	4828956	05/02/88	05/09/89	05/02/08	PROCESSES FOR MAINTAINING THE TRIBOELECTRIC STABILITY OF ELECTROPHOTOGRAPHIC DEVELOPERS
87051	4879194	05/02/88	11/07/89	05/02/08	TRI-LEVEL HIGHLIGHT COLOR IMAGING USING IONOGRAPHY
87313	4855201	05/02/88	08/08/89	05/02/08	PHOTOCONDUCTIVE IMAGING MEMBERS WITH ELECTRON TRANSPORTING POLYSILYLENES
87326	4876240	05/02/88	10/24/89	05/02/08	PROCESSES FOR THE PREPARATION OF COPPER OXIDE SUPERCONDUCTORS
87347	4864415	05/04/88	09/05/89	05/04/08	SLOW SCAN REGISTRATION SELF ALIGNMENT SYSTEM FOR RASTER INPUT SCANNERS
88028	4812860	05/05/88	03/14/89	05/05/08	HEATER FOR IONOGRAPHIC MARKING HEAD ARRAY
87349	4804980	05/09/88	02/14/89	05/09/08	LASER ADDRESSED IONOGRAPHY
87350	4839670	05/09/88	06/13/89	05/09/08	SYNCHRONIZED APERTURE MOTION IONOGRAPHY
87211	4919410	05/10/88	04/24/90	05/10/08	APPARATUS FOR DETERMINING COPY SHEET SET THICKNESS
87247	4903082	05/10/88	02/20/90	05/10/08	LIQUID INK FUSING AND DRYING SYSTEM
84184C/D	5015550	03/12/90	05/14/91	05/14/08	ELECTROPHOTOGRAPHIC COATED CARRIER PARTICLES AND METHODS THEREOF
87375	4794412	05/16/88	12/27/88	05/16/08	VERTICAL LINE WIDTH CONTROL IONOGRAPHIC SYSTEM
87282	4982344	05/18/88	01/01/91	05/18/08	ACCELERATING LINK CREATION
88031	4868587	05/20/88	09/19/89	05/20/08	IMAGE HALFTONING SYSTEM FOR PRINTERS
87188C	5017432	09/11/89	05/21/91	05/21/08	FUSER MEMBER
87021	4877698	05/23/88	10/31/89	05/23/08	ELECTROPHOTOGRAPHIC PROCESS FOR GENERATING TWO-COLOR IMAGES USING LIQUID DEVELOPER

US ISSUED PATENTS IN FORCE- SORTED BY EXPIRATION DATE

Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
90278	5031000	11/08/90	07/09/91	11/08/10	CLEANING APPARATUS FOR THE REDUCTION OF AGGLOMERATION-CAUSED SPOTTING
87357C	5260718	01/02/92	11/09/93	11/09/10	LIQUID CRYSTAL SHUTTER XEROGRAPHIC PRINTER WITH OFFSET CONFIGURATION LAMP APERTURE AND COPIER/PRINTER WITH OPTICALLY ALIGNED LAMPS, IMAGE BARS, AND LENSES
89082C	5260140	04/24/92	11/09/93	11/09/10	TRANSPARENCIES
90195	5200485	11/14/90	04/06/93	11/14/10	PROCESS FOR OBTAINING COPOLYMERS WITH A VERY LOW CONTENT OF RESIDUAL BUTADIENE USING AN INERT GAS PURGE
87114	5148223	11/16/90	09/15/92	11/16/10	DEVELOPER DISPENSER HAVING A DEVELOPER MOVER FOR TRANSPORTING DEVELOPER
90354C1	5262649	01/06/92	11/16/93	11/16/10	THIN-FILM, FLAT PANEL, PIXELATED DETECTOR, ARRAY FOR REAL-TIME DIGITAL IMAGING AND DOSIMETRY OF IONIZING RADIATION (JOINT UNIV OF MICHIGAN & XEROX)
88300	5223473	11/21/90	06/29/93	11/21/10	SELF-CLEANING CARBONLESS PAPER
89468	5109289	11/23/90	04/28/92	11/23/10	HOLOGRAPHIC DISPLAY WITH PROGRAMMABLE AREA HIGHLIGHTING
90024	5245502	11/23/90	09/14/93	11/23/10	SEMI-CONDUCTOR CORONA GENERATOR FOR PRODUCTION OF IONS TO CHARGE A SUBSTRATE
90174	5099256	11/23/90	03/24/92	11/23/10	INK JET PRINTER WITH INTERMEDIATE DRUM
88303	5164276	11/27/90	11/17/92	11/27/10	CHARGE GENERATION LAYERS AND CHARGE TRANSPORT LAYERS FOR ELECTROPHOTOGRAPHIC IMAGING MEMBERS, AND PROCESSES FOR PRODUCING SAME
90155	5133504	11/27/90	07/28/92	11/27/10	THROUGHPUT EFFICIENCY ENHANCEMENT OF FLUIDIZED BED JET MILL
89223	5153420	11/28/90	10/06/92	11/28/10	TIMING INDEPENDENT PIXEL-SCALE LIGHT SENSING APPARATUS
89469	5111320	11/29/90	05/05/92	11/29/10	FERROELECTRIC LIQUID CRYSTAL DEVICES HAVING IMPROVED OPERATING PROPERTIES BY USING AN ELECTRONIC MASK
90302	5216263	11/29/90	06/01/93	11/29/10	HIGH DENSITY, INDEPENDENTLY ADDRESSABLE SURFACE EMITTING SEMICONDUCTOR LASER/LIGHT EMITTING DIODE ARRAY
88142CC	5265235	02/26/93	11/23/93	11/30/10	CONSISTENCY PROTOCOLS FOR SHARED MEMORY MULTIPROCESSORS
90239	5057869	11/30/90	10/15/91	11/30/10	SYSTEM FOR SCANNING SIGNATURE PAGES
89062	5166026	12/03/90	11/24/92	12/03/10	TONER AND DEVELOPER COMPOSITIONS WITH SEMICRYSTALLINE POLYOLEFIN RESINS
89351	5153023	12/03/90	10/06/92	12/03/10	PROCESS FOR CATALYSIS OF ELECTROLESS METAL PLATING ON PLASTIC
90267	5193122	12/03/90	03/09/93	12/03/10	HIGH SPEED HALFTONE DETECTION TECHNIQUE
90574	5063404	12/03/90	11/05/91	12/03/10	DOCUMENT ILLUMINATION ASSEMBLY ADAPTED TO REDUCE PLATEN OVERHEATING
R90002	5111246	12/03/90	05/05/92	12/03/10	ELECTROSTATOGRAPHIC MACHINE
90503	5081491	12/04/90	01/14/92	12/04/10	TONER MAINTENANCE SUBSYSTEM FOR A PRINTING MACHINE

US ISSUED PATENTS IN FORCE, SORTED BY EXPIRATION DATE

Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
94331	5826139	09/30/96	10/20/98	09/30/16	METHOD AND APPARATUS FOR CONTROLLING THE SEQUENCE, SIZE AND POSITION OF AN IMAGE CONTROL PATCH
96242	5678126	09/30/96	10/14/97	09/30/16	FILMING ATTENUATION CORRECTING TONER CONCENTRATION SENSOR ASSEMBLY AND METHOD
96297	5744202	09/30/96	04/28/98	09/30/16	ENHANCEMENT OF HYDROGENATION OF MATERIALS ENCAPSULATED BY AN OXIDE
96425	5781829	09/30/96	07/14/98	09/30/16	LOW NOISE CHARGING SYSTEM
96428	5708924	09/30/96	01/13/98	09/30/16	CUSTOMER REPLACEABLE PHOTORECEPTOR BELT MODULE
96447	5623720	09/30/96	04/22/97	09/30/16	METHOD AND APPARATUS FOR STRIPPER BAR ROTATION
96466	5938191	09/30/96	08/17/99	09/30/16	SEGMENTED DRIVE ROLL FOR EXIT NIP PRIOR TO EXIT TRAYS
96482	5795695	09/30/96	08/18/98	09/30/16	RECORDING AND BACKING SHEETS CONTAINING LINEAR & CROSS-LINKED POLYESTER RESINS
R95005	5778296	09/30/96	07/07/98	09/30/16	XEROGRAPHIC CASSETTE WITH DUAL WASTE TONER STORAGE
96214	5742047	10/01/96	04/21/98	10/01/16	HIGHLY UNIFORM FIVE VOLT CMOS IMAGE PHOTODIODE SENSOR ARRAY WITH IMPROVED CONTRAST RATIO AND DYNAMIC RANGE
96399	5754930	10/01/96	05/19/98	10/01/16	FLUIDIZED TONER DEVELOPMENT USING A RIGID POROUS DONOR ROLL
93129	5863394	10/02/96	01/26/99	10/02/16	APPARATUS FOR ELECTRODEPOSITION
93562	5809382	10/02/96	09/15/98	10/02/16	DAD, DAD, DAD SINGLE-PASS COLOR PRINTING
94110	5732320	10/02/96	03/24/98	10/02/16	CLEANING BLADE
95018	5986629	10/02/96	11/16/99	10/02/16	ELECTROSTATIC DISCHARGE INDICATOR
95308	5729812	10/02/96	03/17/98	10/02/16	HEAT AND PRESSURE FUSER UTILIZING RIGID ROLLS AND BELTS TO FORM AN EXTENDED CONTACT ZONE BETWEEN THE BELTS INCLUDING PREHEAT AND PRESSURE ZONES
95368	5790281	10/02/96	08/04/98	10/02/16	METHOD OF CORRECTING THE MEASURED REFLECTANCE OF AN IMAGE ACQUIRED BY AN IMAGE ACQUISITION DEVICE FOR THE INTEGRATING CAVITY EFFECT
95606	5650256	10/02/96	07/22/97	10/02/16	TONER PROCESSES
96347	5683848	10/02/96	11/04/97	10/02/16	ACRYLONITRILE-MODIFIED TONER COMPOSITIONS AND PROCESSES
96391	5929886	10/02/96	07/27/99	10/02/16	FERROELECTRIC POLYMER CHARGE TRANSFER IMAGING PROCESS
96452	5715514	10/02/96	02/03/98	10/02/16	CALIBRATION METHOD AND SYSTEM FOR SHEET REGISTRATION AND DESKEWING
96491	5701401	10/02/96	12/23/97	10/02/16	PRINTING BLACK AND WHITE REPRODUCIBLE COLOR DOCUMENTS
96507	5795696	10/02/96	08/18/98	10/02/16	LAMINATABLE BACKING SUBSTRATES CONTAINING PAPER DESIZING AGENTS
96510	5744273	10/02/96	04/28/98	10/02/16	LAMINATABLE BACKING SUBSTRATES CONTAINING FLUORO COMPOUNDS FOR IMPROVED TONER FLOW

US ISSUED PATENTS IN FORCE - SORTED BY EXPIRATION DATE

Docket Number	Patent Number	Docket File Date	Docket Issue Date	Expiration Date	Docket Title
96478	5751390	12/12/96	05/12/98	12/12/16	ENHANCED OFF-AXIS VIEWING PERFORMANCE OF LIQUID CRYSTAL DISPLAY EMPLOYING A FIBEROPTIC FACEPLATE IN CONJUNCTION WITH DUAL NEGATIVE RETARDERS AND A BRIGHTNESS ENHANCING FILM ON THE ILLUMINATION SOURCE
96478Q	5867240	12/12/96	02/02/99	12/12/16	LIQUID CRYSTAL CELL CONSTRUCTED TO PRODUCE A HIGHLY ANISOTROPIC LIGHT DISTRIBUTION POSSESSING EXTREMELY HIGH CONTRAST AROUND A NARROW MERIDIAN
91764C	6000613	01/25/94	12/14/99	12/14/16	SELF-CLOCKING GLYPH CODE HAVING COMPOSITE GLYPHS FOR DISTRIBUTIVELY ENCODING MULTI-BIT DIGITAL VALUES
96642	5773827	12/16/96	06/30/98	12/16/16	XEROGRAPHIC INFRARED REFLECTANCE DENSITOMETER (IRD) SENSOR
96386	5802215	12/17/96	09/01/98	12/17/16	QUADRANT-BASED DENSITY DETECTION FOR LEAD EDGE LIGHTENING
96094	5768440	12/18/96	06/16/98	12/18/16	ADAPTIVE NOISE REMOVAL FOR VIDEO IMAGES WITH LESS CORRECTION OF CURRENT PIXEL FOR HIGHER VARIATIONS BETWEEN SURROUNDING PIXELS
96388	6195456	12/19/96	02/27/01	12/19/16	MULTI RESOLUTION COLOR CORRECTION USING WAVELET TRANSFORMS
96479	5726730	12/19/96	03/10/98	12/19/16	OPTICAL EQUIVALENTS OF FIBER OPTIC FACE PLATES USING REACTIVE LIQUID CRYSTALS AND POLYMERS
96479Q	5928819	12/19/96	07/27/99	12/19/16	METHODS TO FABRICATE OPTICAL EQUIVALENTS OF FIBER OPTIC FACE PLATES USING REACTIVE LIQUID CRYSTALS AND POLYMERS
96506	5861991	12/19/96	01/19/99	12/19/16	LASER BEAM CONDITIONER USING PARTIALLY REFLECTIVE MIRRORS
96660	6009192	12/19/96	12/21/99	12/19/16	COLOR CORRECTION OF A COMPRESSED IMAGE
96711	5784399	12/19/96	07/21/98	12/19/16	POLARIZATION MODE SELECTION BY DISTRIBUTED BRAGG REFLECTOR IN A QUANTUM WELL LASER
95087D	5914218	12/20/96	06/22/99	12/20/16	METHOD FOR FORMING A SPRING CONTACT
96383	5745249	12/20/96	04/28/98	12/20/16	PIPELINED ARCHITECTURE FOR PATTERNED HALFTONE GENERATION
96553	5977612	12/20/96	11/02/99	12/20/16	SEMICONDUCTOR DEVICES CONSTRUCTED FROM CRYSTALLITES
96623	5907160	12/20/96	05/25/99	12/20/16	THIN FILM ORGANIC LIGHT EMITTING DIODE WITH EDGE EMITTER WAVEGUIDE
96647Q1	5815189	12/20/96	09/29/98	12/20/16	ELECTROSTATIC WRITING HEAD HAVING A HEAD MEMBER OF MULTIPLE JOINED SECTIONS
96647Q3	5885400	05/09/97	03/23/99	12/20/16	METHOD FOR JOINING RIGID SUBSTRATES AT ABUTTING LATERAL EDGES
96796	5825933	12/20/96	10/20/98	12/20/16	PARALLEL PROPAGATING EMBEDDED BINARY SEQUENCE FOR PARAMETERIZING TWO DIMENSIONAL IMAGE DOMAIN CODE PATTERNS IN TWO DIMENSIONAL ADDRESS SPACE
96796Q1	5870510	12/20/96	02/09/99	12/20/16	PARALLEL PROPAGATING EMBEDDED BINARY SEQUENCES FOR PARAMETERIZING TWO DIMENSIONAL IMAGE DOMAIN CODE PATTERNS IN N-DIMENSIONAL ADDRESS SPACE