

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3120754

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JPMORGAN CHASE BANK, N.A.	12/04/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XEROX CORPORATION
<b>Street Address:</b>	100 CLINTON AVENUE SOUTH
<b>Internal Address:</b>	XR2-20A
<b>City:</b>	ROCHESTER
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	14644
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	4887098
Patent Number:	4947192
Patent Number:	4974173
Patent Number:	5010355
Patent Number:	5036337
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(585)423-6059
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Correspondent Name:</b>	CATHY WHITNEY
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<b>ATTORNEY DOCKET NUMBER:</b>	LIEN RELEASE
<b>NAME OF SUBMITTER:</b>	CATHY WHITNEY
<b>SIGNATURE:</b>	/Cathy Whitney/
<b>DATE SIGNED:</b>	11/24/2014
<b>Total Attachments: 10</b>	

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## RELEASE OF LIEN IN PATENTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

By: \_\_\_\_\_

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

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

See Attached

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

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
88083	4882254	7/5/88	11/21/89	7/5/08	PHOTOCONDUCTIVE IMAGING MEMBERS WITH MIXTURES OF PHOTOGENERATOR PIGMENT COMPOSITIONS
83067	4882734	3/9/88	11/21/89	3/9/08	QUANTUM WELL HERTOSTRUCTURE LASERS WITH LOW CURRENT DENSITY THRESHOLD AND HIGHER TO VALUES
A0190	4883219	9/1/88	11/28/89	9/1/08	MANUFACTURE OF INK JET PRINT HEADS BY DIFFUSION BONDING AND BRAZING
86269	4883736	1/20/87	11/28/89	1/20/07	ELECTROPHOTOGRAPHIC TONER AND DEVELOPER COMPOSITIONS WITH POLYMERIC ALCOHOL WAXES
86101	4883941	8/6/86	11/28/89	11/28/06	FILAMENT WOUND FOIL FUSING SYSTEM
88016	4884083	10/3/88	11/28/89	10/3/08	PRINTER COMPENSATED FOR VIBRATION-GENERATED SCAN LINE ERRORS
88103	4884794	6/6/88	12/5/89	6/6/08	DUPLEX DOCUMENT HANDLER
87316	4885220	5/25/88	12/5/89	5/25/08	AMORPHOUS SILICON CARBIDE ELECTRORECEPTORS
87126	4887098	11/25/88	12/12/89	11/25/08	THERMAL INK JET PRINTER HAVING PRINTHEAD TRANSDUCERS WITH MULTILEVEL INTERCONNECTIONS
86032C	4887129	5/2/88	12/12/89	12/12/06	AN EDITING COPYING MACHINE
87230	4887805	3/10/88	12/19/89	3/10/08	IMPROVED TOP VACUUM CORRUGATION FEEDER
A0196	4889560	8/3/88	12/26/89	8/3/08	PHASE CHANGE INK COMPOSITION AND PHASE CHANGE INK PRODUCED THEREFROM
A0199	4889761	8/25/88	12/26/89	8/25/08	SUBSTRATES HAVING A LIGHT-TRANSMISSIVE PHASE CHANGE INK PRINTED THEREON AND METHODS FOR PRODUCING SAME
88098	4891293	10/3/88	1/2/90	10/3/08	TONER AND DEVELOPER COMPOSITIONS WITH THERMOTROPIC LIQUID CRYSTALLINE POLYMERS
88115	4891673	8/4/88	1/2/90	8/4/08	DEVELOPMENT SYSTEM
88048	4891674	6/9/88	1/2/90	6/9/08	RETRACTABLE DEVELOPMENT APPARATUS
87066	4891680	4/25/88	1/2/90	4/25/08	TRANSFER APPARATUS
88104	4893136	12/22/88	1/9/90	12/22/08	ARITHMETICALLY COMPUTED MOTOR HUNT COMPENSATION FOR FLYING SPOT SCANNERS
830881	4894305	4/11/86	1/16/90	1/16/07	CARRIER AND DEVELOPER COMPOSITIONS GENERATED FROM FLY ASH PARTICLES
85075	4895783	1/3/89	1/23/90	1/3/09	OVERCOATED ELECTROPHOTOGRAPHIC PHOTORECEPTOR CONTAINS METAL ACETYL ACETONATE IN POLYMER LAYER
88313	4896174	3/20/89	1/23/90	3/20/09	TRANSPORT OF SUSPENDED CHARGED PARTICLES USING TRAVELING ELECTROSTATIC SURFACE WAVES
87260	4896929	7/15/88	1/30/90	7/15/08	HOLOGRAPHIC DISPLAY MODULE FOR DISPLAYING MACHINE STATUS
86078	4897691	5/1/86	1/30/90	1/30/07	AN APPARATUS FOR DRYING AND FUSING A LIQUID IMAGE TO A COPY SHEET
87116	4897803	11/23/87	1/30/90	11/23/07	ADDRESS TOKEN BASED IMAGE MANIPULATION



DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
88181	4941721	6/1/89	7/17/90	6/1/09	RASTER SCANNING SYSTEM UTILIZING OVERFILLED POLYGON FACET DESIGN
88311	4942105	1/3/89	7/17/90	1/3/09	ELECTROSTATOGRAPHIC IMAGING SYSTEM
88176	4942435	9/28/88	7/17/90	9/28/08	SHEET FEEDING AND LEVELING APPARATUS
A0200	4943045	8/15/88	7/24/90	8/15/08	PRINTER SHEET FEED SYSTEM
86157	4943508	7/3/89	7/24/90	7/3/09	METHOD OF FABRICATING A LAYERED FLEXIBLE ELECTROPHOTOGRAPHIC IMAGING MEMBER
88391	4943830	3/7/89	7/24/90	3/7/09	DEVELOPER DISPENSING APPARATUS WITH A SPRING ELEMENT HOLD DOWN SHOE MECHANISM
88194D	4945067	11/2/89	7/31/90	9/16/08	INTRA-GATE OFFSET HIGH VOLTAGE THIN FILM TRANSISTOR WITH MISALIGNMENT IMMUNITY
87122C	4947192	4/7/89	8/7/90	3/7/08	MONOLITHIC SILICON INTEGRATED CIRCUIT CHIP FOR A THERMAL INK JET PRINTER
89025	4947193	5/1/89	8/7/90	5/1/09	THERMAL INK JET PRINTHEAD WITH IMPROVED HEATING ELEMENTS
88233	4947214	1/10/89	8/7/90	1/10/09	TRANSFER APPARATUS
89108	4947345	7/25/89	8/7/90	7/25/09	QUEUE MANAGEMENT SYSTEM FOR A MULTI-FUNCTION COPIER, PRINTER, AND FACSIMILE MACHINE
88200	4947397	11/2/88	8/7/90	11/2/08	JOB SCHEDULER DIAGNOSTICS
88023	4948686	4/24/89	8/14/90	4/24/09	PROCESS FOR FORMING TWO-COLOR IMAGES
87342	4949103	8/28/89	8/14/90	8/28/09	DIRECT ELECTROSTATIC PRINTING APPARATUS AND METHOD FOR MAKING LABELS
86331	4949133	11/16/88	8/14/90	11/16/08	APPARATUS FOR CLEANING AND MOVING A PHOTORECEPTOR
88009	4949949	11/22/88	8/21/90	11/22/08	HYBRID SEQUENCED DADF DUPLEXING SYSTEM
88150	4950905	2/6/89	8/21/90	2/6/09	COLOR TONER OPTICAL DEVELOPABILITY SENSOR WITH IMPROVED SENSING LATITUDE
87119	4951063	5/22/89	8/21/90	5/22/09	HEATING ELEMENTS FOR THERMAL INK JET DEVICES
89373	4951069	10/30/89	8/21/90	10/30/09	MINIMIZATION OF COMMUNICATION FAILURE IMPACTS
89344	4951094	1/12/90	8/21/90	1/12/10	DISPENSING CARTRIDGE FOR A XEROGRAPHIC REPRODUCTION MACHINE
R88006K	4951095	1/13/89	8/21/90	1/13/09	COPYING APPARATUS WITH IMAGE SMEAR CONTROL
88193	4951113	1/17/88	8/21/90	1/17/08	SIMULTANEOUSLY DEPOSITED THIN FILM CMOS TFTS AND THEIR METHOD OF FABRICATION
85265	4952293	12/29/89	8/28/90	12/29/09	POLYMER ELECTRODEPOSITION PROCESS
87151	4952477	8/12/88	8/28/90	8/12/08	TONER AND DEVELOPER COMPOSITIONS WITH SEMICRYSTALLINE POLYOLEFIN RESINS
88160	4955965	12/5/88	9/11/90	12/5/08	POSITIVE DRIVE, PASSIVE, SHEET ROTATION DEVICE USING DIFFERENTIAL ROLL VELOCITIES

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88237	4970560	12/22/88	11/13/90	12/22/08	LUBRICATED METAL CLEANING BLADE FOR USE IN DRY ELECTROPHOTOGRAPHIC PROCESSES
88249	4970562	5/22/89	11/13/90	5/22/09	COLOR IMAGE PROCESSING APPARATUS
82261	4971304	12/10/86	11/20/90	11/20/07	APPARATUS AND METHOD FOR COMBINED DESKEWING AND SIDE REGISTERING
86286	4971671	3/2/87	11/20/90	11/20/07	PROCESSES FOR SEPARATION OF DNA FRAGMENTS
DX89019	4971883	9/25/89	11/20/90	9/25/09	METAL ALKOXIDE MODIFIED RESINS FOR NEGATIVE-WORKING ELECTROSTATIC LIQUID DEVELOPERS
88281	4972212	6/22/89	11/20/90	6/22/09	METHOD AND APPARATUS FOR CONTROLLING ION TRAJECTORY PERTURBATIONS IN IONOGRAPHIC DEVICES
89297	4972230	10/31/89	11/20/90	10/31/09	TONER USAGE DETECTOR BASED ON CURRENT BIASING MIXING MEANS
89011	4972231	5/1/89	11/20/90	5/1/09	LINEARLY MOVABLE DEVELOPER UNIT MAGNET
88232	4972257	4/3/89	11/20/90	4/3/09	OPERATOR ADJUSTABLE COLOR IMAGE PROCESSING
84065	4973439	7/13/84	11/27/90	11/27/07	PROCESS FOR PREPARING TONER PARTICLES
88283	4973539	2/27/89	11/27/90	2/27/09	TONER AND DEVELOPER COMPOSITIONS WITH CROSSLINKED LIQUID CRYSTALLINE RESINS
89012	4974024	7/3/89	11/27/90	7/3/09	PREDICTIVE TONER DISPENSER CONTROLLER
89303	4974034	12/5/89	11/27/90	12/5/09	POST-COLLATION DUPLEX COPYING SYSTEM
89302	4974035	12/4/89	11/27/90	12/4/09	AUTOMATIC DUPLEX COPYING WITH INTERLEAVED TABS
87009C	4974173	2/22/90	11/27/90	12/2/07	SMALL-SCALE WORKSPACE REPRESENTATIONS INDICATING ACTIVITIES BY OTHER USERS
88019	4976802	10/16/89	12/11/90	10/16/09	PROCESS FOR ASSEMBLING SMALLER SCANNING OR PRINTING ARRAYS TOGETHER TO FORM A LONGER ARRAY
A0213	4978971	10/10/89	12/18/90	10/10/09	METHOD AND APPARATUS FOR REFORMATTING PRINT DATA
88120	4980702	12/28/89	12/25/90	12/28/09	TEMPERATURE CONTROL FOR AN INK JET PRINTHEAD
89129	4980723	11/17/89	12/25/90	11/17/09	HORIZONTAL IMAGE SHIFT BY SHIFTING TO A SLOWER COPYING RATE
89020	4980724	6/15/89	12/25/90	6/15/09	DEVELOPER MATERIAL CROSSMIXING APPARATUS
88217C	4980893	2/21/90	12/25/90	5/25/09	MONOLITHIC HIGH DENSITY ARRAYS OF INDEPENDENTLY ADDRESSABLE OFFSET SEMICONDUCTOR LASER SOURCES
88362	4982234	3/1/89	11/191	3/1/09	EXCEPTION GROUPING FOR MACHINE PROGRAMMING
87282	4982344	5/18/88	11/191	5/18/08	ACCELERATING LINK CREATION
89381	4984019	2/26/90	1/8/91	2/26/10	ELECTRODE WIRE CLEANING
88196	4984040	6/15/89	1/8/91	6/15/09	HIGH VOLTAGE THIN FILM TRANSISTOR WITH SECOND GATE
89155	4984041	7/28/89	1/8/91	7/28/09	HIGH VOLTAGE THIN FILM TRANSISTOR WITH SECOND CONTROL ELECTRODE
88226	4984778	3/23/89	1/15/91	3/23/09	SHEET FEEDER WITH SKEW CONTROL
87261	4985710	11/29/89	1/15/91	11/29/09	BUTTABLE SUBUNITS FOR PAGEWIDTH "ROOFSHOOTER" PRINTHEADS

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89081	4997697	6/29/89	3/5/91	6/29/09	TRANSPARENCIES
88192	4998146	5/24/89	3/5/91	5/24/09	HIGH VOLTAGE THIN FILM TRANSISTOR
89204	4999077	8/31/89	3/12/91	8/31/09	METHOD OF FABRICATING FULL WIDTH SCANNING OR IMAGING ARRAYS FROM SUBUNITS
89015	4999673	5/10/89	3/12/91	5/10/09	PROCESS CONTROL BY CREATING AND SENSING HALF-TONE TEST PATCHES
89127	4999679	12/4/89	3/12/91	12/4/09	CLEANING APPARATUS WITH HOUSING AND BRUSH BIASED TO THE SAME MAGNITUDE AND POLARITY
90002	5000438	2/6/90	3/19/91	2/6/10	DOCUMENT FEEDER WITH SHEET CORNER CONTROL
88336	5000811	11/22/89	3/19/91	11/22/09	PRECISION BUTTABLE SUBUNITS VIA DICING
84184CID	5002846	3/12/90	3/26/91	3/26/08	DEVELOPER COMPOSITIONS WITH COATED CARRIER PARTICLES
89154	5003597	12/21/89	3/26/91	12/21/09	METHOD AND APPARATUS FOR DATA ENCRYPTION
88284	5004664	2/27/89	4/2/91	2/27/09	TONER AND DEVELOPER COMPOSITIONS CONTAINING BIODEGRADABLE SEMICRYSTALLINE POLYESTERS
89510	5005054	7/2/90	4/2/91	7/2/10	FREQUENCY SWEEPING EXCITATION OF HIGH FREQUENCY VIBRATORY ENERGY PRODUCING DEVICES FOR ELECTROPHOTOGRAPHIC IMAGING
88095	5006170	6/22/89	4/9/91	6/22/09	HOT MELT INK COMPOSITIONS
88164	5006396	7/25/88	4/9/91	7/25/08	MOISTURE PROOF THERMALLY ACTUATED BINDING TAPE FOR BOOKS
89041	5007625	8/24/89	4/16/91	8/24/09	SELECTABLE SHEET OFFSETTING
87280	5008853	12/2/87	4/16/91	4/16/08	REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT
88041	5010355	12/26/89	4/23/91	12/26/09	INK JET PRINTHEAD HAVING IONIC PASSIVATION OF ELECTRICAL CIRCUITRY
89453	5010367	12/11/89	4/23/91	12/11/09	DUAL AC DEVELOPMENT SYSTEM FOR CONTROLLING THE SPACING OF A TONER CLOUD
89298	5010368	2/20/90	4/23/91	2/20/10	MAGNETIC TRANSPORT ROLL FOR SUPPLYING TONER OR CARRIER AND TONER TO A DONOR AND MAGNETIC DEVELOPER ROLL RESPECTIVELY
89387	5010369	7/2/90	4/23/91	7/2/10	SEGMENTED RESONATOR STRUCTURE HAVING A UNIFORM RESPONSE FOR ELECTROPHOTOGRAPHIC IMAGING
88138	5010500	1/26/89	4/23/91	1/26/09	GESTURE-MODIFIED DIAGRAM FOR RETRIEVAL OF IMAGE RESEMBLING DIAGRAM WITH IMAGE PARTS SELECTABLE FOR FURTHER INTERACTIVE RETRIEVAL
88358	5010551	4/14/89	4/23/91	4/14/09	SELF CONTAINED TROUBLESHOOTING AID FOR DECLARED AND NON DECLARED MACHINE PROBLEMS
89521	5011124	2/6/90	4/30/91	2/6/10	RETARD FEEDER RETARD PAD MOUNTING
87212	5012072	5/14/90	4/30/91	5/14/10	COMFORMABLE FUSING SYSTEM
89150	5013624	12/15/89	5/7/91	12/15/09	GLASSY METAL OXIDE LAYERS FOR PHOTORECEPTOR APPLICATIONS

DOCKET NUMBER	PATENT NUMBER	FILE DATE	ISSUE DATE	EXPIRATION DATE	TITLE
89189	5027078	10/10/89	6/25/91	10/10/09	UNSCREENING OF STORED DIGITAL HALFTONE IMAGES BY LOGIC FILTERING
R88011	5027195	10/10/89	6/25/91	10/10/09	COLOR DETECTION AND/OR RECOGNITION APPARATUS
89511	5027396	5/7/90	6/25/91	5/7/10	EXECUTION PROTECTION FOR FLOPPY DISKS
89481	5028502	1/29/90	7/2/91	1/29/10	HIGH SPEED ELECTROPHOTOGRAPHIC IMAGING SYSTEM
89097	5028937	5/30/89	7/2/91	5/30/09	PERFORATED MEMBRANES FOR LIQUID CONTROL IN ACOUSTIC INK PRINTING
88159	5028959	12/22/88	7/2/91	12/22/08	VACUUM COLLECTION SYSTEM FOR DIRT MANAGEMENT
88020	5029020	11/17/89	7/2/91	11/17/09	SCANNER WITH SLOW SCAN IMAGE CONTEXT PROCESSING
90426	5029311	9/28/90	7/2/91	9/28/10	STABILIZED FLUORESCENT LAMP FOR A DOCUMENT SCANNING SYSTEM
89299	5029831	11/14/89	7/9/91	11/14/09	STAPLER INDEXING APPARATUS
88075	5030532	4/20/90	7/9/91	4/20/10	ELECTROPHOTOGRAPHIC IMAGING MEMBER UTILIZING POLYARYLAMINEPOLYMERS
89413	5030536	12/26/89	7/9/91	12/26/09	PROCESSES FOR RESTORING AMORPHOUS SILICON IMAGING MEMBERS
87264	5030971	11/29/89	7/9/91	11/29/09	PRECISELY ALIGNED, MONO- OR MULTI-COLOR, 'ROOFSHOOTER' TYPE PRINTHEAD
88396	5030999	6/19/89	7/9/91	6/19/09	HIGH FREQUENCY VIBRATORY ENHANCED CLEANING IN ELECTROSTATICIMAGING DEVICES
90278	5031000	11/8/90	7/9/91	11/8/10	CLEANING APPARATUS FOR THE REDUCTION OF AGGLOMERATION-CAUSED SPOTTING
89320	5031004	2/26/90	7/9/91	2/26/10	DEVELOPMENT MODULE FOR A COLOR PRINTER PROVIDED TONER SEALS
88372	5031032	3/30/90	7/9/91	3/30/10	COLOR ARRAY FOR USE IN FABRICATING FULL WIDTH ARRAYS
89266	5031570	10/20/89	7/16/91	10/20/09	PRINTING APPARATUS AND TONER/DEVELOPER DELIVERY SYSTEM THEREFOR
89485	5032052	12/27/89	7/16/91	12/27/09	MODULAR APPARATUS FOR CLEANING COATING AND CURING PHOTORECEPTORS IN A DUAL PLANETARY ARRAY
89017	5032872	10/30/89	7/16/91	10/30/09	DEVELOPING DEVICE WITH DUAL DONOR ROLLERS INCLUDING ELECTRICALLY BIASED ELECTRODES FOR EACH DONOR ROLLER
86168	5032875	12/19/86	7/16/91	7/16/08	HEAT EXTRACTION TRANSPORT ROLL WITH ANNULUS
89001	5034083	10/16/89	7/23/91	10/16/09	PROCESS AND APPARATUS FOR ASSEMBLING SMALLER SCANNING OR PRINTING ARRAYS TOGETHER TO FORM AN EXTENDED ARRAY
89237	5034295	12/29/89	7/23/91	12/29/09	FLEXIBLE ELECTROSTATOGRAPHIC IMAGING SYSTEM
89067	5034298	10/31/89	7/23/91	10/31/09	TONER COMPOSITIONS AND PROCESSES THEREOF
89054	5034757	10/2/89	7/23/91	10/2/09	LED PRINTING ARRAY CURRENT CONTROL
90179	5034770	8/30/90	7/23/91	8/30/10	JOB INTEGRITY AND SECURITY APPARATUS
89380	5034775	2/26/90	7/23/91	2/26/10	TRIBOELECTRIC CHARGE MEASUREMENT
89051	5036337	6/22/90	7/30/91	6/22/10	THERMAL INK JET PRINTHEAD WITH DROPLET VOLUME CONTROL