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**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) July 6, 2005

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**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

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**5. Name and address to whom correspondence concerning document should be mailed:**

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**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

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ASSIGNOR  
VEUTRON CORPORATION

By: Edmond Hsu

Name: EDMOND HSU

Title: PRESIDENT

## Attachment 1

Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6771408		Optical lens device of image scanner	US	12/19/2002	A
6765615		Apparatus for reducing exposing time of an image processing system	US	11/15/1999	A
6703604		Scanning method for detecting documents	US	11/9/2001	A
6703597		Method for resolving photoelectron coupling in staggered charge-coupled device	US	12/4/2001	A
6697182		Optical system of a scan device	US	12/11/2002	A
6693730		Increasing scanning resolution through driving system control	US	3/3/2000	A
6687027		Parallel driving mechanism for optical chassis	US	10/26/2000	A
6680678		Circuit layout arrangement for key switch signal recognition	US	2/7/2001	A
6678077		Multi-direction opening lid structure	US	10/6/2000	A
6678074		Changeable resolution apparatus and method for optical scanner	US	10/6/2000	A
6674921		Method of image sampling and apparatus thereof	US	7/28/2000	A
6674560		Optical lens of optical scanner	US	5/16/2003	A
6674552		Scanner having synchronization dynamic random access memory scanner and its related memory access method	US	11/13/2000	A
6667818		Multiple-field sensor for scanning system	US	10/23/2000	A
6661588		Objective lens anti-shock adjustment device	US	8/22/2002	A
6661541		Closed circuit control device for scanner	US	4/4/2000	A
6657752		Installation for improving a scanning range of scanner along an axial direction of a light source	US	3/24/2000	A
6655680		Document sensor and sensing method	US	6/11/2002	A
6655596		SCANNING APPARATUS UTILIZING GRAVITY ACCELERATION FOR SCANNING	US	1/25/2002	A
6651971		Paper collecting device	US	1/11/2002	A
6650444		Apparatus compensating a scanned object for optical characteristics according to light sources of different wavelengths	US	9/19/2000	A
6650442		Multiple non-directional scanning	US	7/17/2000	A
6650432		Method and user interface for performing an automatic scan operation for a scanner coupled to a computer system	US	10/13/1999	A
6648483		Concave mirror optical system for scanner	US	7/7/2000	A
6647402		Process for generating a serial number from random numbers	US	9/5/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6646770		Light-emitting diode light source control method	US	3/26/2002	A
6646769		Light source mechanism for an imaging apparatus	US	6/21/2000	A
6644650		Automatic document feeding apparatus	US	8/31/2000	A
6643036		Installation for increasing usable range along axial direction of light source	US	5/2/2000	A
6642511		MOUNTING APPARATUS FOR OPTICAL SENSOR HAVING SCREW PILES WITH ANNULAR FITTING BOARDS	US	6/13/2002	A
6641272		Module of reflection mirrors of L-shape	US	5/8/2002	A
6639694		Imaging apparatus with divers resolution	US	9/5/2000	A
6637663		Scanning apparatus with the appearance of pen	US	4/10/2002	A
6637654		Scan device with elastic reserve type and its scan method	US	12/7/2001	A
6631507		Timing signal generation for charge-coupled device	US	9/27/2001	A
6628416		Method and user interface for performing a scan operation for a scanner coupled to a computer system	US	10/13/1999	A
6626360		Carrier mechanism for supporting and moving traveling module	US	2/27/2001	A
6626057		Gear-shifting device for changing scanning speed of optical scanner	US	5/8/2000	A
6619807		Modularized light-guiding apparatus and manufacturing method	US	12/7/2001	A
6616136		Friction plate coupling structure	US	5/9/2002	A
6615290		End-of-scan reporting system	US	1/7/2000	A
6615115		Method of reducing scanning discontinuity	US	7/21/2000	A
6614561		Installation for increasing a scanning range of a scanner along an axial direction of a light source	US	3/30/2000	A
6608301		Single step multi-section exposure scanning method	US	7/31/2001	A
6607191		Paper-separating mechanism	US	3/14/2002	A
6603613		Reflection lens support structure	US	8/27/2001	A
6600578		Bi-directional transmission mechanism and method for an image scanner	US	12/21/1999	A
6587247		Optical lens of optical scanner	US	8/3/2001	A
6576840		Structure for protecting and guiding fiat cable of traveling module	US	9/9/1999	A
6575600		Optic reflection device	US	12/22/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6575453		Pressure-adjustable mechanism for paper feeding roller of automatic paper feeder	US	11/6/2001	A
6567191		Locating structure for locating a transparency illumination module on an object focal plane of a dual-mode optical scanning device	US	11/22/1999	A
6555854		Charge coupled device with multi-focus lengths	US	4/25/2001	A
6552835		Reflective and penetrative scanning apparatus	US	11/30/2000	A
6550761		Integrated paper presser and stopper for automatic paper feeder	US	11/6/2001	A
6535649		Dynamic calibration method	US	5/11/1999	A
6535305		Transmission mechanism for optical scanner	US	1/12/2000	A
6532084		Method for detecting the relative location of an image reading head and a light source	US	7/22/1999	A
6525503		Drive mechanism of scanner	US	12/19/2000	A
6522428		Structure of foldable optical path	US	6/4/2002	A
6515780		Method enabling a scanning range of a normal scan to map a predetermined range selected under preview in a scanning device	US	12/11/2001	A
6507667		Color digital imaging apparatus having a rule-based hue-shift processor	US	12/29/1999	A
6507416		Brightness adjustable chassis for a scanner	US	4/26/1999	A
6494586		Back-light module with improved light projecting assembly for image scanning device	US	7/10/2001	A
6493075		Method to adjust the ranging of the modulation transfer function, MTF, of a sensing system	US	11/13/2000	A
6489601		Correction method for an image reading system	US	7/9/1999	A
6481860		Circular optical reflection apparatus	US	10/17/2000	A
6474554		MULTIPLE LIGHTSENSOR MODULE POSITION SCANNING METHOD	US	4/25/2001	A
6471203		Paper separating device of the automatic document feeder	US	12/22/2000	A
6463238		Upper transparency cover	US	10/15/2001	A
6457110		Method of accessing synchronous dynamic random access memory in scanner	US	3/16/2001	A
6453140		Vibration inhibiting mechanism for scanner	US	8/24/2000	A
6452631		Method and apparatus for forming high contrast image in imaging system	US	10/31/1997	A
6445480		Image scanning device with switching mechanism for selectively scanning reflective and transparent document	US	12/28/2000	A
6433826		Adjusting mechanism for the lens set of an image scanner	US	3/26/1998	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6433328		Stray light attenuating device	US	8/7/2000	A
6426823		VIBRATION-PROOF DEVICE FOR OPTIC SOURCE ELEMENT OF UPPER TRANSPARENCY ADAPTER	US	1/11/2001	A
6421158		Optical scanning module with rotatable reflection mirror for image scanning device	US	12/27/2000	A
6417938		COLOR IMAGE SCANNING METHOD OF A CO	US	5/3/1999	A
6408138		Camera view-correction apparatus for taking pict	US	2/24/2000	A
6404938		Dummy clock control method and apparatus for a sequential I/O device	US	1/20/1999	A
6392774		Multiple position guiding lens image scanning me	US	7/26/2001	A
6384566		Motor combination system and method for operating as an induction motor or a stepping motor	US	8/23/2000	A
6384562		Scanner motor acceleration method	US	9/8/2000	A
6344916		Method and device for measuring depth of field	US	9/8/2000	A
6326607		Calibration device and method of a scanner	US	6/18/1999	A
6304343		Dust-proof mechanism for optical reflection module of image scanner	US	2/3/1999	A
6302597		Hidden viewfinder for camera	US	12/15/1999	A
6285483		Optical scanner	US	1/24/2000	A
6266090		Device for controlling a rotation of a lens in a digit	US	1/2/1998	A
6263117		Automatic image calibration method for a contact	US	10/13/1998	A
6252684		Automatic paper feeder including an upper light s	US	11/13/1998	A
6249368		Light source module for optical scanner	US	1/12/2000	A
6227449		Optical path folding apparatus for optical scanner	US	10/7/1999	A
6217179		Optical reflection panel	US	7/19/2000	A
6196855		Guiding mechanism for guiding flat cable between two traveling modules	US	8/13/1999	A
6069464		Driving apparatus for an image processing system	US	10/1/1998	A
6041105		Adapter circuitry for computers to support compu	US	9/1/1998	A
6005688		Batch scanning method for an image input system	US	6/23/1998	A
6002508		Optical scanner	US	11/13/1998	A
5988627		Paper-feeding apparatus	US	4/6/1998	A
5970262		Spring-free type focusing and defocusing mechanism for a digital camera	US	3/13/1998	A
5956436		Method for dynamically scanning an image	US	5/23/1997	A
5956085		Apparatus for increasing the sample frequency of	US	11/7/1996	A
5954327		Paper-feeding apparatus	US	4/6/1998	A
5945800		Apparatus and method for controlling a stepping	US	1/26/1998	A
5937088		Apparatus and method for improving memory usage of look-up table mapping	US	6/27/1996	A
5917618		Document moving transmission system for an op	US	6/6/1997	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
5912711		Apparatus for converting and scaling non-interlaced VGA signal to interlaced TV signal	US	5/9/1997	A
5907730		Moveable lens apparatus for digital camera	US	1/31/1998	A
5903364		Sheet-fed scanner with selectively variable document feed-in and feed-out positions	US	7/29/1997	A
5844574		System for enabling a CPU and an image processor to synchronously access a RAM	US	5/22/1995	A
5831749		Optical scanning apparatus	US	12/2/1996	A
5818973		Apparatus for digital correction in an image system	US	1/11/1996	A
5815759		Extended adjusting mechanism for the lens set of an optical scanner	US	3/26/1998	A
5815329		Tri-mirror multi-reflection optical path folding apparatus	US	9/13/1996	A
5793482		Multiple optical lens system with auto-focus calibration	US	2/4/1997	A
5784214		Transparent window glass holding structure for optical scanner	US	12/16/1996	A
5769515		Optical scanners with an improved chassis locking mechanism	US	12/16/1996	A
5742409		Apparatus for pixel insertion in optical scanners	US	10/18/1995	A
5737135		Opto-mechanical apparatus for moving and scanning in an optical system	US	12/18/1996	A
5734479		Method of calibrating an image for reducing shading	US	8/6/1996	A
5719386		High efficiency multi-image scan method	US	2/7/1996	A
5712720		Lens switching apparatus for dual-lens optical scanner	US	12/16/1996	A
5694315		Method for scanning multiple images in one scan	US	6/6/1995	A
5652665		Transparency adapter for flatbed scanners	US	9/8/1995	A
5633745		To drive the optical system independently by CPU in flatbed scanners	US	9/8/1995	A
5514864		Photo electric feedback compensation controlled	US	3/25/1994	A
5245179		Cylindrical color filter driver for an optical reader	US	10/8/1992	A
5,452,120		Lamp shade moving mechanism for transparency scanner	US	6/7/1994	A
5,469,303		Brightness compensation for a lamp shade in an optical scanner	US	6/7/1994	A
5,497,272		Lens switching device for multi-lens optical scanner	US	5/26/1994	A
5,537,240		Brilliance control apparatus of light source in an optical scanner	US	6/7/1994	A
D318,654		Image scanner	US	2/13/1989	A
D342,492		AUTOMATIC DOCUMENT FEEDER	US	6/3/1992	A
D348059		TRANSPARENCY SCANNER	US	1/14/1993	A
D365341		ROLLER TYPE GRAY SCALE SCANNER	US	6/29/1994	A
D365807		COMPUTER VIDEO INFORMATION CONVERTER	US	6/29/1994	A
D367495		COMPUTER IMAGE CONVERTER	US	5/5/1995	A
D368257		IMAGE SCANNER	US	5/5/1995	A
D369148		MINI COMPUTER VIDEO INFORMATION CONVERTER	US	5/5/1995	A
D369149		VIDEO FRAME GRABBER	US	4/4/1995	A
D370667		SCANNER	US	5/5/1995	A
D370893		WAVE SHAPED SCANNER	US	5/5/1995	A
D377168		Visual image scanner	US	9/14/1995	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
D382857		SCANNER	US	11/7/1995	A
D388067		PAPER DELIVERING SCANNER	US	12/27/1996	A
D388773		COMPUTER	US	11/8/1996	A
D389468		VISION IMAGE SCANNER	US	11/8/1996	A
D394047		PAPER DELIVERING SCANNER	US	7/1/1997	A
D394429		SLIDE SCANNER COVER	US	5/13/1997	A
D396216		COMPUTER	US	7/1/1997	A
D396704		SCANNER	US	7/29/1997	A
D397096		scanner	US	5/13/1997	A
D397106		SCANNER	US	11/8/1996	A
D400867		SCANNER	US	7/1/1997	A
D405066		APERTURE SELECTOR FOR CAMERA LENS	US	1/7/1998	A
D405067		Scanner	US	1/8/1998	A
D405068		Scanner	US	1/8/1998	A
D405069		Scanner	US	1/8/1998	A
D413584		Scanner	US	8/4/1998	A
93085		Amendment of the transmission system structure of the paper conveyer	TW	3/9/1994	A
151277		Amendment of optical scanner structure	TW	9/26/1996	A
139851		Digital image-reading device with rule-base color adjustment function	TW	11/24/1999	A
181014		Optical scanner with simultaneous double-side scan function	TW	11/11/1999	A
212479		Multi-stage device for compensating illuminant brightness	TW	6/14/2002	A
213282		A tube for decreasing the volume of the optical scan module	TW	6/26/2002	A
195706		Amendment of the device used in a scanner for restoring vision colors	TW	4/14/2000	A
189535		Optical scanner with an optical well	TW	3/22/2002	A
213279		Lens with the function of fall-proof	TW	6/14/2002	A
213290		Fine tuning device for avoiding from vibration used in a lens module	TW	7/24/2002	A
213543		Adjustable focusing module	TW	6/26/2002	A
213326		Light source module	TW	10/25/2002	A
213318		Scan module for preventing from light spreading	TW	10/11/2002	A
181017		Transmission machinery of an image-taking device	TW	11/30/1999	A
100372		Digital image signal compensation apparatus	TW	11/8/1995	A
182380		Expandable scanner	TW	1/18/2000	A
182381		Amendment of the connection construction of a light source assembly	TW	1/21/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
144114		Method for enhancing scanning resolution by using a controlling transmission system	TW	1/15/2000	A
166632		Charge coupled device with multiple focal lengths	TW	4/13/2001	A
189674		Method and device for image treatment	TW	9/19/2001	A
189676		Method for treating instantaneous image compression	TW	10/18/2001	A
189681		Beam-focusing and beam-splitting devices of a light source module	TW	12/31/2001	A
213708		Masking frame of a fixing device of an optical lens	TW	5/2/2002	A
213771		Fixing device of a light source assembly	TW	5/31/2002	A
213791		Compensation device of a light source	TW	9/19/2002	A
101266		Multi-lenses switching apparatus	TW	3/3/1994	A
101266		First supplement of the multi-lenses switching apparatus	TW	5/25/1995	A
196479		Integrated module of an automatic paper deliverer and a back-light plate of an image scan apparatus	TW	12/6/1999	A
190291		Method for enhancing the resolution of a life sensor	TW	12/31/2002	A
190827		Digital camera with the functions of setting the light source and rectifying the colors	TW	9/2/1999	A
182164		Heat-dissipating apparatus of the light source assembly of an optical scanner	TW	2/25/2000	A
168617		Method for judging single scan or multiply scans	TW	11/13/2000	A
167150		Image scan apparatus	TW	4/3/2001	A
197502		Direct projection type of back-light module of an image scan apparatus	TW	5/28/2001	A
214687		Multi-stage lens-bearing apparatus	TW	9/20/2002	A
190901		Lens system with modulable curvature and the modulation method thereof	TW	10/25/2002	A
109151		Video input apparatus connectible to a computer and the method thereof	TW	8/28/1998	A
109263		Automatic correction method of a contact-typed image scan apparatus	TW	9/10/1998	A
182274		ear change apparatus of an optical scanner	TW	3/6/2000	A
167618		Automatic paper deliverer	TW	5/28/2001	A
168543		Method for enhancing the utility of defective memory devices applied in the image treatment system	TW	10/5/2001	A
190846		Complementary controlling circuit of a scanner	TW	8/31/2001	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
190878		Light source casting with high reflectivity	TW	7/16/2002	A
98166		Method for enhancing the resolution of the output image in an optical image scan system	TW	5/10/1997	A
183241		Improved power-saving module of a scanner	TW	5/30/2000	A
167301		Apparatus with optical compensation according to the wave lengths of different light sources	TW	9/11/2000	A
198740		Image-taking apparatus with multiple sense lines	TW	7/6/2001	A
168635		Method for correcting the light source's uniformity of a scanner and its back-light module	TW	3/19/2001	A
214683		Concave mirror apparatus of a scanner	TW	8/10/2001	A
215860		Light-machine apparatus of a scanner	TW	9/24/2002	A
190863		Method of fixing adjustable optical lens assembly and its structure	TW	3/11/2002	A
192537		Optical lens apparatus of an image scanner	TW	9/27/2002	A
190876		Clamping apparatus for non-circular lenses	TW	7/5/2002	A
99022		Digital camera with a separable lens	TW	12/26/1997	A
148161		Method for deciding correction position of a transparency scanner	TW	2/25/2000	A
148063		Method and apparatus for inputting characteristics of a scanner	TW	5/30/2000	A
168600		Method for driving the stepper motor of a scanner	TW	7/24/2000	A
169077		Method for a color sensor to balance the output of different color passageway	TW	12/12/2000	A
169123		Modulated wave guide and its manufacturing method	TW	5/25/2001	A
192816		Light source module of a scanner	TW	6/21/2002	A
192515		Lens module with adjustable magnification	TW	6/6/2002	A
192855		Light source with focusing function	TW	6/3/2002	A
216352		Luminescence apparatus of a scanner	TW	12/9/2002	A
216355		Light source module and a surface light source apparatus applying the light source module	TW	12/18/2002	A
185050		Transmission machinery of a scanner	TW	3/1/2000	A
148455		Auxiliary correction and positioning apparatus of a scanner and its method	TW	3/24/2000	A
192820		Optical path device of a curved mirror	TW	6/28/2002	A
154154		Optical scan apparatus	TW	8/25/1998	A
154635		Liquid crystal display with scan function	TW	9/30/1998	A
154171		Optical path device of a scanner	TW	5/11/1999	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
185374		Fine-tuning apparatus of the light source of an optical scanner	TW	5/16/2000	A
149373		Method of accelerating the motor of a scanner	TW	4/10/2000	A
216381		Light source module	TW	2/25/2003	A
148835		Method of combining the functions of warming and preview	TW	11/19/1999	A
185314		Light source module of an optical scanner	TW	11/9/1999	A
148850		Method of randomly generating serial numbers	TW	5/5/2000	A
150131		Method of starting a computer and then automatically scanning by using a scanner	TW	3/24/2000	A
171368		Scanning method by adjusting Y-axis's transformation function	TW	11/6/2000	A
196503		Linearly crisscrossed sensor array	TW	8/16/2002	A
196565		Image-taking plate	TW	8/8/2002	A
219630		Fixing apparatus of a lens	TW	10/9/2002	A
111354		Stepped and weighted correction apparatus of an image treatment system	TW	5/16/1997	A
150516		Automatic level adjustment apparatus	TW	6/29/2000	A
150076		Correction method of an image scan apparatus	TW	6/14/2000	A
150150		Method and apparatus of automatically focusing	TW	8/29/2000	A
197019		Light source module with uniform brightness	TW	7/1/2002	A
155523		Optical scan apparatus	TW	11/20/1998	A
151074		Controlling method of decreasing the discontinuity of a scan process	TW	4/26/2000	A
200568		Lighting apparatus with adjustable brightness	TW	4/27/2001	A
151245		Apparatus for decreasing time of exposure in an image treatment system	TW	11/11/1999	A
186881		System of enhancing the movement area of a light source	TW	12/18/1999	A
187251		Transmission machinery of an optical scanner	TW	7/7/2000	A
150340		Linear CMOS sensors	TW	1/20/2001	A
187218		Gear gap adjustment apparatus	TW	7/4/2001	A
197660		Light source module for a scan apparatus	TW	9/19/2002	A
155845		Shift correction machinery of a paper conveyer	TW	8/28/1998	A
111963		Brightness adjustment apparatus of a scan system	TW	11/24/1998	A
187346		Device for diminishing miscellaneous light	TW	6/30/2000	A
187293		Structure of multi-directional blind flange	TW	8/1/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
151817		Scanner using intersected sensors and its scan method	TW	8/24/2000	A
177072		Apparatus and method of an image-taking system	TW	4/12/2001	A
177087		Elastic energy-storing type of Scan apparatus and its scan method	TW	6/22/2001	A
176966		Scan apparatus of saving compensation memory and its method	TW	6/8/2001	A
188036		Feedback control apparatus of the transmission system of a scanner	TW	6/8/2000	A
188037		can device	TW	6/22/2000	A
187997		Fixing structure of the document glass plate of a scanner	TW	8/15/2000	A
114455		Brightness control apparatus of an optical scanner	TW	5/19/1994	A
156659		Automatic paper conveyer with an upper light source	TW	9/11/1998	A
152803		Positioning method of a digital image-taking system and its apparatus	TW	9/30/1999	A
153537		CCD apparatus with internal buffers and its operation method	TW	8/4/2000	A
153483		Image scan method by setting sensor modules at different positions to scan images	TW	8/28/2000	A
188463		Compensation apparatus for two-side light sources	TW	9/4/2000	A
188390		Fixing apparatus of the scan carrier of a scanner	TW	8/15/2000	A
174217		Method for judging the stability of light source assembly	TW	8/10/2001	A
153857		Apparatus and method for performing calibration for CMOS sensors	TW	1/20/2001	A
154000		Scan apparatus directly connected to a website and its method	TW	9/16/2000	A
113302		Data compression method for an image-taking apparatus	TW	9/16/1998	A
154470		Round optical reflection apparatus	TW	2/2/2000	A
154210		Method of virtualizing the keyboard of a computer peripheral by using a computer's keyboard	TW	10/7/1999	A
154246		Apparatus for testing the distribution of the brightness of a light source	TW	9/5/2000	A
188941		Fixing structure of a scanner transmission system	TW	2/25/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
154232		Method for simply testing the depth of field	TW	6/23/2000	A
176494		Scanner using multi-sensors and its scan method	TW	8/17/2000	A
154244		Changeable background masking frame and its method	TW	8/21/2000	A
188958		Alignment apparatus of reflective and penetrative optical route in an image scan apparatus	TW	9/13/2000	A
188957		Simple glass-fixing apparatus	TW	9/13/2000	A
154523		Share method of the data bus of a scanner	TW	9/18/2000	A
189019		Facility for testing an optical system	TW	8/13/2001	A
70810		Application method for multiple parallel microprocessors	TW	11/11/1993	A
145763		Camera controlling apparatus with a rotatable lens	TW	10/3/1997	A
189440		Automatic paper conveyer	TW	4/20/2001	A
177326		Method for generating a clock for a charge-coupled device	TW	8/7/2001	A
146496		Movable lens apparatus of a digital camera	TW	8/28/1997	A
155139		Scanner which doesn't need the digital buffer	TW	8/4/2000	A
155141		System combining an inductance motor and a stepper motor and its operation method	TW	8/15/2000	A
189488		Recognition circuit structure with simple key signal	TW	10/24/2000	A
154993		Multi-resolucional adjustment apparatus	TW	10/16/2001	A
158403		Amended structure of an internal scanner	TW	4/21/1998	A
156366		Method and apparatus for correcting image magnification of a scanner	TW	8/1/2000	A
190158		Optical key input apparatus	TW	11/15/2000	A
204116		Back-lighted plate	TW	8/3/2001	A
158925		External-connected apparatus supporting computer telephone service	TW	8/10/1998	A
190231		Transmission apparatus of a scanner using an image detection element	TW	4/19/2000	A
178910		Optical engine with a reflective film and its manufacture method	TW	1/9/2001	A
156537		Height-adjustable pintle module	TW	8/23/2001	A
190265		Optical lens module of an optical scanner	TW	6/7/2001	A
178921		Feature structure of a lens and its fine-tuning machinery	TW	10/30/2001	A
157847		Structure for assembling the reflection lens of a scanner	TW	9/18/2000	A
157858		Focusing method of a testing plate in an image scan apparatus	TW	11/9/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
157765		Transmission apparatus for correctly transmitting scanned data and its method	TW	11/13/2000	A
157852		Method of reading the synchronizative DRAM of a scanner	TW	10/5/2000	A
115498		Apparatus for treating image signals	TW	12/8/1997	A
115357		Apparatus for controlling the clock used in the output/input devices and its method	TW	12/21/1998	A
159727		Dust-proof machinery of the lens module of an image scan apparatus	TW	12/30/1998	A
157756		Apparatus and method for controlling the close circuit of a scanner	TW	1/26/2000	A
157638		Resolution-changeable optical scanner and its method	TW	8/18/2000	A
157761		Method for outputting the scanned objects with high resolution and its apparatus	TW	9/11/2000	A
157848		Method and apparatus for generating specially good images for a scanner	TW	9/22/2000	A
191175		Optical machinery adjustment apparatus	TW	10/17/2001	A
158734		Dynamic focusing method of an image scanning apparatus	TW	10/16/2000	A
158815		Method for reading identification values of the interface apparatus of a mini-computer system	TW	11/24/1997	A
158703		Transparently-induced electronic diaphragm and camera shutter	TW	3/9/1999	A
158742		Fine-tuning machinery of an optical scanner's lens and its fine-tuning method	TW	11/30/2000	A
158739		System and method for displaying the message of a scanner	TW	11/13/2000	A
206082		Image scanning apparatus using stimulated fluorescence as the top light source	TW	12/31/2001	A
160903		Driving device of an image treatment system	TW	9/4/1998	A
160756		Parallel driving machinery of an optical path apparatus	TW	8/17/1999	A
191994		Apparatus for testing adjustable optical system	TW	11/8/2001	A
207455		Indirectly-shining plane light source and light guide	TW	3/4/2003	A
207445		Light guide structure of a side-emitting back-light module	TW	4/21/2003	A
191670		Positioning structure of the transmission device of a scanner	TW	12/15/2000	A
162179		Manuscript-moving type of scanners	TW	1/29/1999	A
193265		Apparatus for adjusting an optical machinery	TW	10/30/2001	A
161105		Communication apparatus connecting a computer system and its peripheral, and its method	TW	11/30/2000	A
193302		Stripped screw locking device	TW	9/3/2001	A
161379		Apparatus and method for automatically generating films	TW	11/13/2001	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
162226		Scanner saving compensation time of download and its download method	TW	10/5/2000	A
184462		Clock control method for avoiding CCD from saturation	TW	12/10/2001	A
193969		Fast locking structure of a pulley	TW	12/14/2001	A
184469		Method for controlling LED light source	TW	12/31/2001	A
184563		Circuit module integrating a light source driver and an optical sensor	TW	4/23/2002	A
163113		Masking frame for an optical scanner	TW	4/18/1997	A
162493		Optical path device with multi-lenses	TW	3/12/1999	A
194330		Modulized internal scanner structure	TW	8/14/1998	A
163003		Correction apparatus and method for linear CMOS sensors	TW	1/20/2001	A
194422		Optical path device with the dust-proof function	TW	3/28/2001	A
194420		Optical scanner	TW	1/19/2001	A
194434		Dual-utility structure for a handle and a hanging object	TW	10/5/2001	A
163670		Apparatus and method of controlling a stepper motor	TW	1/19/1998	A
195194		aper distribution device for an automatic paper conveyer	TW	11/10/2000	A
195037		Scanner apparatus with automatic paper conveyer	TW	3/22/2001	A
195070		Fixing structure of an optical lens	TW	7/24/2001	A
164076		Method of enhancing the scanning resolution	TW	3/6/2001	A
195333		Carrier structure of a moving module	TW	11/15/2000	A
164069		Image-taking apparatus with image compensation unit and method of compensating images	TW	2/7/2001	A
195542		Apparatus for isolating spiral pillars	TW	12/13/2001	A
164056		Light source structure of an optical scanner	TW	11/20/1998	A
121028		Pre-treatment method prior to scanning images	TW	4/6/1999	A
164245		Scanner with the function of uninterruptible Power	TW	11/26/1998	A
164309		Correction apparatus for the transmission thread	TW	3/30/1999	A
164502		pparatus for enhancing the movement area of a scanner's light source	TW	12/18/1999	A
123172		Apparatus for adjusting the view-finding direction	TW	1/13/2000	A
166304		Modulized transparent scanning mask	TW	3/30/2000	A
110171		Apparatus for controlling opto-electric feedback compensation	TW	12/3/1993	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
124860		Correction method of an image-taking system	TW	6/24/1999	A
167788		Machinery with changeable optical path in an image scanning apparatus	TW	6/15/1999	A
124919		Method of optimizing scan quality	TW	3/16/1999	A
167420		Hook structure	TW	7/12/1999	A
167406		Optical path adjustment device of an optical system	TW	5/12/1999	A
167844		LCD display with a scanning function	TW	9/30/1998	A
125332		Method of testing the movement stability of a scanner	TW	6/17/1999	A
125621		Method and apparatus of enhancing scanner's resolution	TW	7/7/1998	A
168669		Manuscript movement machinery for an optical scanner	TW	4/8/1997	A
125945		Scanner's correction apparatus and its method	TW	2/26/1999	A
127476		Method of analyzing and testing the stability of a moving object	TW	3/29/1999	A
126531		Dynamic correction method	TW	5/6/1999	A
126710		Method of scanning images and correcting colors for a scanner	TW	1/8/1999	A
169007		Fixing apparatus for an optical path device	TW	5/28/1999	A
168899		Casing construction of a scanner	TW	7/30/1999	A
169163		Transmission machinery of an optical scanner	TW	9/2/1999	A
170314		Thread structure of the optical path module of a scanner	TW	5/31/1999	A
170318		Connection structure of a movement machinery	TW	6/29/1999	A
128732		Method of measuring the color difference for a color image scanner	TW	8/9/1999	A
170430		Machinery for restraining scanner's vibration	TW	8/27/1999	A
169938		Apparatus for integrating the top cover and the bottom cover of a scanner	TW	8/21/1999	A
153542		Apparatus and method for directly performing edition by transforming scanned image	TW	9/16/2000	A
174183		Scan head module	TW	4/12/2001	A
171418		Transmission apparatus for an optical scanner	TW	6/10/1999	A
173496		Optical path device of a scanner	TW	7/27/1999	A
131535		Method and system for speeding up scanning	TW	8/21/1999	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
132548		Method for enhancing scanner's resolution by using a lens with changeable diaphragm	TW	7/9/1999	A
173641		Optical scanner with adjustable resolution	TW	10/29/1999	A
78798		Three-dimensional image system	TW	7/31/1995	A
175943		Protection circuit for charging failure	TW	10/12/1999	A
175941		Matching circuit of the output of a charge coupled device	TW	10/8/1999	A
175839		Transmission machinery of an image scanning apparatus	TW	10/14/1999	A
175835		Switching apparatus for lenses	TW	6/8/1999	A
176535		Scan system having a light source with enhanced movement area	TW	12/18/1999	A
177820		Positioning structure for the penetration- and reflection-types of image scanners	TW	9/22/1999	A
138615		Apparatus and method for scanning gray scale images	TW	8/20/1999	A
139771		Image scanning method which sets up lenses at different positions in order to scan different images	TW	8/28/2000	A
180036		Construction of an optical reflection plate	TW	12/22/1998	A
180308		Optical scanner	TW	11/9/1999	A
180309		Transmission machinery of an optical scanner	TW	11/19/1999	A
141217		Method of informing the user that the scan has finished	TW	11/11/1999	A
180451		Film-fixing apparatus with a plastic blind flange	TW	11/11/1999	A
141703		Method for testing abnormal image	TW	1/6/2000	A
82667		Size correction method	TW	5/27/1994	A
120780		Scanner for transparencies	TW	5/5/1995	A
150520		Scanner with organic light-emitting diode	TW	7/24/2000	A
150315		Image sensing apparatus of many scanners	TW	6/23/2000	A
85303		Amended scanner whose inquiry table corresponds with its memory, and its method	TW	6/25/1996	A
86744		Batch scanning method on an image input system	TW	5/13/1996	A
89199		Optical mechanical system driven by CPU	TW	6/9/1995	A
90837		Method for a plenty amount of scans	TW	3/10/1995	A
96788		Automatic focusing apparatus for multi-lenses optical system	TW	1/31/1997	A
96449		Method and apparatus for building high contrast on an image system	TW	8/19/1997	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
97318		Non-squared CCD crystal structure for increasing sampling frequency of a scanner	TW	11/4/1996	A
140537		Focusing apparatus without using a spring	TW	12/12/1997	A
100636		Method for dynamically scanning	TW	7/7/1997	A
100933		Image correction method for decreasing bright and dark lines	TW	8/16/1996	A
155899		Digital image signal processing apparatus and method	TW	10/27/2000	A
1230544		Image scanner light source control method and apparatus	TW	7/25/2002	A
1230543		scanning method of pre-detecting document	TW	6/29/2001	A
1230336		Peripheral device having dual IO buses	TW	12/31/2002	A
allowed		Adjustable bio sensor control circuit and method	TW	6/5/2003	A
allowed		Test result automation detection method	TW	4/4/2003	A
127939		A method of determining the scanning position for an automatic paper deliverer	TW	8/20/1999	A
180369		A control and adjust method based on light strength	TW	10/16/2001	A
676458	75436/96	AN IMPROVEMENT OF TRANSPARENT WINDOW GLASS HOLDING STRUCTURE FOR AN OPTICAL SCANNER	AU	12/18/1996	B
694384	10154/97	APPARATUS FOR DIGITAL CORRECTION IN AN IMAGE SYSTEM	AU	1/14/1997	B
686550	30134/97	TRI-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	AU	7/23/1997	B
691139	12506/97	APPARATUS AND METHOD FOR IMPROVING MEMORY USAGE OF LOOK-UP TABLE MAPPING	AU	2/4/1997	B
690508	31577/97	DUAL-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	AU	7/28/1997	B
720177	75356/96	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	AU	12/13/1996	B
681835	71714/96	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNING	AU	11/8/1996	B
696786	71712/96	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	AU	11/8/1996	B
676130	75435/96	LENS SWITCHING APPARATUS FOR DUAL-LENS OPTICAL SCANNER	AU	12/18/1996	B
732864	20168/97	APPARATUS FOR CONVERTING AND SCALING NON-INTERLACED VGA SIGNAL TO INTERLACED TV SIGNAL	AU	5/9/1997	B
682145	16396/97	TRANSPARENCY OPTICAL SCANNER	AU	3/19/1997	B
	15057/97	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORTION OF DIGITAL SCANNING	AU	3/3/1997	B
703614	12505/97	MULTIPLE OPTICAL LENS SYSTEM WITH AUTO-FOCUS CALIBRATION	AU	2/4/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
686980	23487/97	LIGHT SHUTTER APPARATUS FOR AN OPTICAL SCANNER	AU	5/19/1997	B
687717	24725/97	DOCUMENT MOVING TRANSMISSION SYSTEM FOR AN OPTICAL SCANNER	AU	6/4/1996	B
686982	24726/97	WINDOW ASSEMBLY MECHANISM FOR AN OPTICAL SCANNER	AU	6/4/1997	B
	23623/97	APPARATUS OF AN IMAGE PROCESSING USING DISTINCTIVE WEIGHTED CONTROL	AU	5/26/1997	B
	35232/97	METHOD FOR IMPROVING THE IMAGE RESOLUTION IN AN OPTICAL IMAGE SCANNING SYSTEM	AU	8/21/1997	B
685728	23489/97	AUTO-FOCUS MECHANISM	AU	5/19/1997	B
	23622/97	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	AU	5/26/1997	B
	33225/97	SHEET-FED SCANNER WITH SELECTIVELY VARIABLE DOCUMENT FEED-IN AND FEED-OUT POSITIONS	AU	8/7/1997	B
	33226/97	RECEPTACLE WITH WIDE-ANGLE HINGE STRUCTURE	AU	8/7/1997	B
	56357/98	A DEVICE FOR CONTROLLING A ROTATION OF A LENS IN A DIGITAL CAMERA	AU	2/27/1998	B
	52834/98	FIXATION DEVICE FOR THE CHASSIS OF AN OPTICAL SCANNER	AU	1/29/1998	B
	43700/97	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGE SYSTEM	AU	11/3/1997	B
691158	59418/98	PAPER-LOADING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	AU	5/7/1998	B
	52901/98	APERTURE SELECTOR FOR CAMERA LENS	AU	2/3/1998	B
	52902/98	CAMERA LENS FOCUSING APPARATUS	AU	2/3/1998	B
690512	52903/98	MOVEABLE LENS APPARATUS FOR DIGITAL CAMERA	AU	2/3/1998	B
681565	10140/97	IMAGE SIGNAL PROCESSING APPARATUS	AU	1/13/1997	B
747948	45089/97	METHOD FOR FETCHING IDENTIFICATION OF SCSI EQUIPMENT	AU	11/10/1997	B
	59417/98	ADJUSTING MECHANISM FOR THE LENS SET OF AN IMAGING SYSTEM	AU	3/19/1998	B
	71906/98	APERTURE SELECTION MECHANISM FOR CAMERA	AU	6/16/1998	B
	58373/98	A SPRING-FREE TYPE FOCUSING AND DEFOCUSING MECHANISM FOR A DIGITAL CAMERA	AU	3/11/1998	B
695646	71907/98	LENS MOVEMENT MECHANISM FOR DIGITAL CAMERA	AU	6/16/1998	B
	45146/97	DIGITAL CAMERA WITH A DETACHABLE LENS	AU	11/12/1997	B
	45139/97	DIGITAL CAMERA WITH A DETACHABLE DISPLAY	AU	11/12/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
696473	59419/98	EXTENDED ADJUSTING MECHANISM FOR THE LENS SET OF AN IMAGING SYSTEM	AU	3/19/1998	B
750155	52754/98	APPARATUS AND METHOD FOR CONTROLLING A STEPPING MOTOR	AU	1/27/1998	B
743178	60704/98	PAPER-FEEDING APPARATUS ( 二 )	AU	4/7/1998	B
741200	60705/98	PAPER-FEEDING APPARATUS	AU	4/7/1998	B
	62825/98	DEVICE FOR HOLDING AND MOVING A CONTACT IMAGE SENSOR	AU	4/21/1998	B
676129	75434/96	IMPROVEMENT OF CHASSIS LOCKING MEANS FOR OPTICAL SCANNER	AU	12/18/1996	B
691157	59416/98	PAPER-FEEDING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	AU	3/19/1998	B
	29809379.0	內建式掃描機結構	DE	5/25/1998	B
	10055372.8	CIRCULAR OPTICAL REFLECTION APPARATUS	DE	11/6/2000	B
	10010314.6	INCREASING SCANNING RESOLUTION THROUGH DRIVING SYSTEM CONTROL	DE	3/3/2000	B
	10039396.9	MULTIPLE NON-DIRECTIONAL METHOD OF SCANNING BY SCANNER	DE	8/11/2000	B
	10136040.1	AN OPTICAL CHASSIS OF PLATING FILM REFLECTION AND ITS MANUFACTURING PROCEDURE	DE	7/25/2001	B
20112289.8	20112289.8	AN OPTICAL CHASSIS PASTED WITH PLATING FILM REFLECTION THIN PLATES	DE	7/25/2001	B
	10129691.6-31	SCANNING HEAD MODULE	DE	6/22/2001	B
	10158932.8	METHOD FOR IMPROVING UTILIZATION OF A DEFECTIVE MEMORY DEVICE IN AN IMAGE PROCESSING SYSTEM	DE	12/3/2001	B
	10142956.8-31	METHOD FOR READING PIXEL SIGNALS FROM A MULTIPLE STAGGERED SENSOR	DE	9/1/2001	B
	10158322.2	OPTICAL SYSTEM	DE	11/28/2001	B
	10329630.1	TRANSMISSION MECHANISM OF SHEET FEEDER	DE	7/1/2003	B
	10245038.2	DATA READING APPARATUS AND OPERATING METHOD THEREOF	DE	9/26/2002	B
	10330050.3	LIGHT GUIDE PLATE FOR A BACKLIGHT MODULE	DE	7/3/2003	B
20118700.0	20118700.0	IMAGE SCANNER	DE	11/16/2001	B
20203019.9	20203019.9	一種光程增加模組	DE	2/26/2002	B
203 07 285.1	203 07 385.1	OPTICAL MODULE WITH MOVABLE REFLECTIVE MIRRORS	DE	5/12/2003	B
	10158495.4	A METHOD FOR DETECTING THE ALIGNMENT OF DOCUMENT IN AN AUTOMATIC	DE	11/29/2001	B
	10235450.2	OPTICAL DEVICE AND METHOD FOR SCANNER	DE	8/2/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10245810.3	LIGHT-FOCUSING FOR IMAGE-GATHERING DEVICE AND METHOD	DE	10/1/2002	B
	10301961.8	OPTICAL LENS DEVICE OF IMAGE SCANNER	DE	1/20/2003	B
	10307615.8	LIGHT SOURCE OF LED FOR SCANNER	DE	2/21/2003	B
	10319295.6	METHOD FOR DETERMINING THE CONCENTRATION OF BLOOD GLOCOSE	DE	4/29/2003	B
	10328048.0	LIGHT SOURCE MODULE AND METHOD FOR DESIGN THE SAME	DE	6/23/2003	B
	10338280.1	BIOSENSOR FOR MONITORING AN ANALYTE CONTENT WITH A PARTIAL VOLTAGE GENERATED THEREFROM	DE	8/20/2003	B
	10227067.8	LAYOUT OF THE OPTICAL PATH IN THE IMAGE-CAPTURING SYSTEM AND THE METHOD FOR FORMINGTHE SAME	DE	6/17/2002	B
	10323897.2	USER INTERFACE OF AN IMAGE CAPTURING APPARATUS AND AN IMAGE PROCESSING METHOD THEREOF	DE	5/26/2003	B
	10039395.0	METHOD OF REDUCING SCANNING DISCONTINUITY	DE	8/11/2000	B
2320832	9627100.2	AN IMPROVEMENT OF TRANPRENT WINDOW GLASS HOLDING STRUCTURE FOR AN OPTICAL SCANNER	GB	12/31/1996	B
2321357	9700813.0	APPARATUS FOR DIGITAL CORRECTION IN AN IMAGE SYSTEM	GB	1/16/1997	B
	9707816.6	TRI-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	GB	4/17/1997	B
2314718	9702645.4	APPARATUS AND METHOD FOR IMPROVING MEMORY USAGE OF LOOK-UP TABLE MAPPING	GB	10/2/1997	B
	9707772.1	DUAL-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	GB	4/17/1997	B
2320636	9626148.2	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	GB	12/17/1996	B
	9623455.4	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNING	GB	11/8/1996	B
2319132	9623450.5	INCREASING DENSITY RANGE OF A VIDEO SIGNAL BY TIME WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING	GB	11/8/1996	B
	9709211.8	CONVERTING AND SCALING NON-INTERLACED VGA SIGNALS TO INTERLACED TV SIGNALS	GB	5/7/1997	B
	9706163.4	TRANSPARENCY OPTICAL SCANNER	GB	3/25/1997	B
	9705167.6	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORTION OF DIGITAL SCANNING	GB	3/13/1997	B
	9702644.7	MULTIPLE OPTICAL LENS SYSTEM WITH AUTO-FOCUS CALIBRATION	GB	10/2/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
2325580	9710379.0	LIGHT SHUTTER APPRATUS FOR AN OPTICAL SCANNER	GB	5/20/1997	B
	9711653.7	光學掃描機之原稿面移動機構	GB	8/6/1997	B
	9711652.9	光學掃描機之原稿面承載玻璃結構	GB	7/31/1997	B
	9711107.4	APPARATUS OF AN IMAGE PROCESSING USING DISTINCTIVE WEIGHTED CONTROL	GB	5/29/1997	B
2328577	9717592.1	METHOD FOR IMPROVING THE IMAGE RESOLUTION INAN OPTICAL IMAGESCANNING SYSTEM	GB	8/21/1997	B
	9710382.4	AUTO-FOCUS MECHANISM	GB	5/20/1997	B
	9711105.8	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	GB	5/29/1997	B
	9716019.6	SHEET-FED SCANNER WITH SELECTIVELY VARIABLE DOCUMENT FEED-IN AND FEED-OUT POSITIONS	GB	7/29/1997	B
	9716026.1	RECEPTACLE WITH WIDE-ANGLE HINGE STRUCTURE	GB	7/29/1997	B
	9803064.6	FIXATION DEVICE FOR THE CHASSIS OF AN OPTICAL SCANNER	GB	2/16/1998	B
2335418	9806033.8	SHEET FEEDING	GB	3/20/1998	B
2335419	9806041.1	SHEET FEEDING	GB	3/20/1998	B
	9801820.3	CAMERA LENS FOCUSING APPARATUS	GB	1/28/1998	B
	9801818.7	MOVEABLE LENS APPARATUS FOR DIGITAL CAMERA	GB	1/28/1998	B
2321152	9700579.7	IMAGE SIGNAL PROCESSING APPARATUS	GB	1/13/1997	B
2331167	9723725.9	METHOD FOR FETCHING IDENTIFICATION OF SCSI EQUIPMENT	GB	10/11/1997	B
	9806028.8	ADJUSTING MECHANISM FOR THE LENS SET OF AN IMAGING SYSTEM	GB	3/20/1998	B
2338312	9812446.4	APERTURE SELECTION MECHANISM FOR CAMERA	GB	6/9/1998	B
	9805566.8	A SPRING-FREE TYPE FOCUSING AND DEFOCUSING MECHANISM FOR A DIGITAL CAMERA	GB	3/16/1998	B
	9808690.3	LENS MOVEMENT MECHANISM FOR DIGITAL CAMERA	GB	4/23/1998	B
	9723994.1	DIGITAL CAMERA WITH A DETACHABLE LENS	GB	11/13/1997	B
	9723995.8	DIGITAL CAMERA WITH A DETACHABLE DISPLAY	GB	11/13/1997	B
	9806036.1	LENS ADJUSTING MECHANISM	GB	3/20/1998	B
2333651	9801717.1	APPARATUS AND METHOD FOR CONTROLLING A ELECTROMECHANICAL DEVICE	GB	1/27/1998	B
	9807468.5	PAPER-FEEDING APPARATUS(二)	GB	4/7/1998	B
	9807469.3	PAPER-FEEDING APPARATUS	GB	4/7/1998	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	9808340.5	DEVICE FOR HOLDING AND MOVING A CONTACT IMAGE SENSOR	GB	4/20/1998	B
2320738	9627106.9	CHASSIS LOCKING MEANS FOR AN OPTICAL SCANNER	GB	12/31/1996	B
2320833	9627101.0	LENS SWITCHING APPARATUS FOR DUAL-LENS OPTICAL SCANNER	GB	12/31/1996	B
2335050	9804223.7	A DEVICE FOR CONTROLLING A ROTATION OF A LENS IN DIGITAL CAMERA	GB	3/2/1998	B
2330971	9723228.4	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGING SYSTEM	GB	11/3/1997	B
	9801822.9	APERTURE SELECTOR FOR CAMERA LENS	GB	1/28/1998	B
	8-32800	幻燈片掃描罩	JP		B
	9-3634	影像捕捉器	JP	11/26/1996	B
981977	7-33736	迷你型電腦視訊轉換器	JP	11/10/1995	B
991904	7-28834	A3大型影像掃描機	JP		B
1016571	8-31479	掃描器	JP	10/23/1996	B
1016572	8-31481	波浪型掃描器	JP	10/23/1996	B
	09-059800	送紙式掃描器	JP	4/15/1997	B
	09-059799	送紙式掃描器	JP	4/10/1997	B
	平9-63138	電腦	JP	7/31/1997	B
3043401	9-3895	包裝用緩衝結構體	JP	5/14/1997	B
	平9-63139	掃描器(life)	JP	7/31/1997	B
	9-63137	電腦	JP	7/31/1997	B
3975011	09-061860	專業用影像掃描機	JP		B
	9-79372	掃描器	JP		B
	9-79375	掃描器	JP		B
	9-79374	掃描器	JP	12/22/1997	B
	9-79373	掃描器	JP	12/22/1997	B
	11-274472	數位相機錯誤光源影像校正	JP	9/28/1999	B
	特願2001-329156	從多堆疊感測器陣列讀取像素訊號的方法	JP	10/26/2001	B
1016571	8-31480	掃描器聯合一	JP	10/23/1996	B
3072389	2000-002275	圓形光學反射裝置	JP	4/10/2000	B
	2002-321417	影像掃描器之光學鏡頭裝置	JP	11/5/2002	B
	2002-364271	DATA READING APPARATUS AND OPERATING METHOD THEREOF	JP	12/16/2002	B
	2003-561222	提高生物感測器讀取值解析度之方法	JP	1/28/2003	B
	2003-73594	利用上升曲線判斷血醣濃度	JP	2/24/2003	B
	2003-278404	LIGHT SOURCE MODULE AND METHOD FOR DESIGN THE SAME	JP	7/23/2003	B
	2001-370381	OPTICAL SYSTEM	JP	12/4/2001	B
	97033	光學掃描機結構改良	MX	1/30/1997	B
	97/01312	數位補償式影像處理裝置	MX	2/21/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	9700044	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	MX	2/4/1997	B
	97034	光學掃描機移動體扣合件結構改良	MX	1/30/1997	B
	97/00266	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNER	MX	1/9/1997	B
	97/00002	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	MX	1/7/1997	B
	97035	雙鏡頭光學掃描機之鏡頭切換裝置改良	MX	1/30/1997	B
	974305	VGA轉TV之任意放大及縮小控制裝置	MX	6/12/1997	B
	97103	穿透式光學掃描機結構改良	MX	4/21/1997	B
	97/02103	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORSION OF DIGITAL SCANNING	MX	3/20/1997	B
	97/01848	MULTIPLIOPTICAL LENS SYSTEM WITH AUTO-FOCUS CALIBRATION	MX	3/12/1997	B
	97163	光學掃描機之遮光機構	MX	6/12/1997	B
	97178	光學掃描機之原稿面移動機構	MX		B
	97177	光學掃描機之原稿面承載玻璃結構	MX		B
	97/04803	影像處理系統的分段加權校正裝置	MX	6/26/1997	B
	976754	METHOD FOR IMPROVING THE IMAGE RESOLUTION IN AN OPTICAL IMAGE SCANNING SYSTEM	MX	9/5/1997	B
	974349	自動對焦裝置	MX	6/12/1997	B
	97/04802	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	MX	6/26/1997	B
	97/09929	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGING SYSTEM	MX	12/9/1997	B
	97/01202	IMAGE SIGNAL PROCESSING APPARATUS	MX	2/17/1997	B
	97/09497	METHOD FOR FETCHING IDENTIFICATION OF SCSI EQUIPMENT	MX	12/4/1997	B
	UM-14929	光學掃描機結構改良	PH	1/22/1997	B
	I-56111	數位補償式影像處理裝置	PH	4/11/1997	B
	I-56348	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	PH		B
	UM-14927	光學掃描機移動體扣合件結構改良	PH	1/22/1997	B
	1-55010	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNING	PH	12/11/1996	B
	I-54894	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	PH	11/29/1996	B
	UM-14928	雙鏡頭光學掃描機之鏡頭切換裝置改良	PH	1/22/1997	B
	I-57057	VGA轉TV之任意放大及縮小控制裝置	PH	6/20/1997	B
	UM-15086	穿透式光學掃描機結構改良	PH	4/21/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	56056	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORSION OF DIGITAL SCANNING	PH	4/3/1997	B
	I-56112	MULTIPLEOPTICAL LENS SYSTEM WITH AUTO FOCUS CALIBRATION	PH	4/11/1997	B
	UM-15168	光學掃描機之遮光機構	PH	6/9/1997	B
	UM-15165	光學掃描機之原稿面移動機構	PH	6/9/1997	B
	UM-15166	光學掃描機之原稿面承載結構	PH	6/9/1997	B
	I-56860	影像處理系統的分段加權校正裝置	PH	6/5/1997	B
	I-57690	METHOD FOR IMPROVING THE IMAGE RESOLUTION IN AN OPTICAL IMAGE SCANNING SYSTEM	PH	8/26/1997	B
	I-56904	自動對焦裝置	PH	6/9/1997	B
	I-56861	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	PH	6/5/1997	B
	I-58559	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGING SYSTEM	PH	11/18/1997	B
	I-55463	IMAGE SIGNAL PROCESSING APPARATUS	PH	2/3/1997	B
389601	99248114.7	transmission wiring adjusting mechanism	CN	9/29/1999	B
	02102310.7	image capturing method for scanning system	CN	1/15/2002	B
	02102475.8	Device and method for preventing vibration for step motor	CN	1/22/2002	B
	02107790.8	Device and method for picking up documents	CN	3/21/2002	B
	01135042.3	Charge coupling element identifying device	CN	11/16/2001	B
564073	02242452.0	Platform scanner	CN	8/8/2002	B
558138	02242429.6	Shade structure of optical lens fixing device	CN	8/2/2002	B
558953	02243086.5	Positioning structure	CN	7/31/2002	B
489509	01229657.0	Connector of optic machine module	CN	7/2/2001	B
490137	01229343.1	Optical path device with dust preventig function	CN	6/28/2001	B
547595	02238783.8	Scanner setting and checking device	CN	6/19/2002	B
549157	02238785.4	Light source supply device for scanning device	CN	6/19/2002	B
534619	02204154.0	Double-function structure for handle and hanging hook	CN	3/22/2002	B
521471	02201394.6	Elastic loading structure of optical image scanning module	CN	1/15/2002	B
	01135043.1	Circuit configuration with extension universal output and input pins	CN	11/16/2001	B
329199	97243725.8	Control device for camera capable of rotating lens	CN	10/28/1997	B
	03280112.2	Guiding light plate structure and back light module	CN	9/24/2003	B
308793	97228365.X	Locking structure for mobile body of scanner	CN	10/14/1997	B
376930	99210683.4	Latching structure of rolling componenet	CN	5/11/1999	B
488729	01231661.X	Optic lens group of optic scanner	CN	7/19/2001	B
523624	02201393.8	Paper depositing flat bed improved structure for automatic feeding paper apparatus	CN	1/15/2002	B
531348	02204164.8	Scanner cover plate with device for changing different background color	CN	3/21/2002	B
531966	02204189.3	File placing and location structure of scanner	CN	3/25/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
546461	02238784.6	Scanner	CN	6/19/2002	B
547963	02238716.1	Sheet feeding type scanner manuscript supporting face with collecting structure	CN	6/17/2002	B
547973	02238786.2	Improved device of scanner transmission	CN	6/19/2002	B
557788	02242454.7	Paper pressure mechanism	CN	8/8/2002	B
558584	02242333.8	Friction piece driving structure	CN	8/1/2002	B
562818	02242430.X	Shading device	CN	8/2/2002	B
	01135044.X	Scanning method	CN	11/16/2001	B
	03201342.6	Driving device for preventing image loss	CN	2/12/2003	B
	03207900.1	Image capturing device	CN	9/19/2003	B
	03208015.8	Reflective lense ant-vibration device	CN	9/11/2003	B
	03272998.7	Data processing device	CN	7/7/2003	B
	200420001824.2	Light source module and reflective mask thereof	CN	1/6/2004	B
395434	99244325.3	Moving fixing mechanism for optical-path apparatus	CN	9/10/1999	B
	00100311.9	Method for testing moving trace smoothness of scanner	CN	1/17/2000	B
	01101860.7	Automatic focusing mechanism and method	CN	2/9/2001	B
435153	00238398.5	Scanning device	CN	7/4/2000	B
	98303019.7	Scanner S12III SERIES	CN	6/23/1998	B
	129593.4	Object scanner	CN	9/30/2000	B
	1116112.4	Pocket-type scanner	CN	5/9/2001	B
	2105774.5	Scanning method able to get correction parameters	CN	4/17/2002	B
	00103479.0	External adapter for supporting telephone service of computer	CN	3/14/2000	B
	00121251.6	Method of generating numbers in sequence among disordered numbers	CN	8/9/2000	B
	00121278.8	Method and device for inputting characteristic values of scanner	CN	8/14/2000	B
	00121294.X	Scanner with organic LEDs	CN	8/10/2000	B
	00121401.2	Automatic level regulator	CN	7/19/2000	B
	00123509.5	Optical filter method and mechanism for optical scanner	CN	8/15/2000	B
	00123510.9	Simple method and device for measuring field depth	CN	8/15/2000	B
	00124558.9	Scanner with multi-column sensing unit and image scanning method	CN	9/20/2000	B
	00124588.0	Variable resolution degree optical scanner and scanning method	CN	9/22/2000	B
	00129701.5	Automatic focusing method device	CN	10/8/2000	B
	00129702.3	Image scanning method of setting light sensing modules in different positions to scanning image	CN	10/8/2000	B
	00129703.1	Cover plate with replaceable background shielding mechanism and its replacement method	CN	10/8/2000	B
	00129704.X	Object scanner	CN	10/8/2000	B
	00129801.1	Image scanning method of setting light guiding mirror in different position	CN	9/29/2000	B
	00129802.X	Scanner and scanning method with crossed inductor	CN	9/29/2000	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	00132680.5	Method for producing image specific effect of scanner and its equipment	CN	11/22/2000	B
	00134605.9	Method for regulating conversion threshold range of discrimination system	CN	11/28/2000	B
	01100643.1	Scan method by regulating Y-axis variable transfer function	CN	1/19/2001	B
	01101808.9	Trimming mechanism and method for lens of optical scanner	CN	2/1/2001	B
	01101849.6	Device and method for controlling multiple sets of motors and sensors of scanner	CN	2/5/2001	B
	01102442.9	Focusing method for testing lens of image scanner	CN	2/2/2001	B
	01103910.8	Communication equipment and method between computer system and its peripherals	CN	2/12/2001	B
	01115395.4	Method for increasing scan resolution	CN	4/25/2001	B
	01115396.2	Scanner able to draw and edit	CN	4/25/2001	B
	01116119.1	Image scanning system and method of scanner	CN	5/9/2001	B
	01116139.6	Image taking device with image compensation unit and image compensation method thereof	CN	5/15/2001	B
	01118840.5	Back light source uniformity correcting method of image scanning device and its back light module	CN	6/20/2001	B
	01119826.5	Device and method for mapping look-up of table in photographic system	CN	6/29/2001	B
	01119864.8	System and method for picking up digital picture	CN	7/3/2001	B
	01119866.4	Compensator for image scan	CN	7/3/2001	B
	01120056.1	Scan method for checking document draft	CN	7/17/2001	B
	01120658.6	Regional image scanning method for scanner	CN	7/23/2001	B
	01123402.4	Pen style scanning device	CN	7/19/2001	B
	01124081.4	Apparatus and method for automatically fetching static picture	CN	3/26/2003	B
	01124136.5	Method for automatic identifying scanning area	CN	8/16/2001	B
	01129290.3	Method for reducing scanning time for images	CN	6/20/2001	B
	01129592.9	Scanner with less space of compensation memory and its method	CN	6/28/2001	B
	01131305.6	Peripheral facilities and method for downloading peripheral facility program codes	CN	8/31/2001	B
	01131361.7	Automatic paper delivery device and its focus depth adjusting method	CN	9/28/2001	B
	01134649.3	Multiple sampling method for image scanning	CN	11/8/2001	B
	01134752.X	Transmission mechanism comprising connected replaceable modules	CN	11/9/2001	B
	01137481.0	Method for judging stability of light source set	CN	11/16/2001	B
	01137490.X	Method for automatic selection of effective range of negative and continuous negative by scanner	CN	11/16/2001	B
	01139359.9	Scanning method	CN	11/23/2001	B
	01140500.7	System and method with common interfaces and scanner therewith and peripheral therefor	CN	12/12/2001	B
	01141749.8	Split scanner with automatic feeding-in device and automatic feeding-in device and split scanner thereof	CN	9/17/2001	B
	01141905.9	Scanning method of optical scanner	CN	9/19/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	01141958.X	Paper feeding type scanner having automatic feeding mechanism and automatic feeding mechanism	CN	9/25/2001	B
	01141959.8	Image scanning device having automatic paper feeder and automatic paper feeder	CN	9/25/2001	B
	02101645.3	Automatic image size distinguishing scan method and scanner	CN	1/14/2002	B
	02118119.5	Method for automatic adjusting sharpened weighted value	CN	4/18/2002	B
	02118187.X	Automatic paper feeder	CN	4/24/2002	B
	02122611.3	Method and system for combining printing head of scanning module	CN	6/19/2002	B
	02122614.8	Light collecting and splitting equipment of light source module	CN	6/19/2002	B
	02122615.6	Process for scanning using virtual scanning frame	CN	6/19/2002	B
	02124469.3	Mass scanning and real-time displaying image scanner and its operation method	CN	6/28/2002	B
	02124769.2	Scanner processing the input unit dull-prevention function and the operating method thereof	CN	6/25/2002	B
	02124773.0	Method for automatic discriminating scanning compression ratio of scanner	CN	6/25/2002	B
	02140988.9	Method of judging transmission phase of transmission mechanism	CN	7/12/2002	B
	02141181.6	Method of correcting negative image via negative spacing area	CN	7/8/2002	B
	02141271.5	Movable locking equipment and method for scanner	CN	6/27/2002	B
	98120761.8	Method for compressing data in image taking device	CN	9/25/1998	B
	99109349.6	Method for maximizing image quality scan	CN	6/24/1999	B
	99109350.X	Transparent detection type electronic diaphragm and shutter	CN	6/24/1999	B
	99109395.X	Dynamic correcting method and correcting specification setting method thereof	CN	6/29/1999	B
	2229839.8	Roller device with accelerating engaging structure	CN	3/28/2002	B
	3203366.4	Scanning device with buffer structure	CN	2/25/2003	B
	02240955.6	File translation scanner	CN	6/27/2002	B
	02282972.5	Micro-adjustment component for sensitive device	CN	11/7/2002	B
	02284654.9	Multi transmitting image scanner	CN	11/12/2002	B
	03201467.8	wheel positioning device	CN	2/10/2003	B
	03201468.6	scanner	CN	2/10/2003	B
	03201469.4	Axial sleeve component with flexible engaging mechanism	CN	2/10/2003	B
	03201480.5	Bearing structure with positioning plate	CN	2/13/2003	B
	03201482.1	Cordinating structure for roller and bearer of scanner	CN	2/13/2003	B
	03201483.X	Roller component	CN	2/13/2003	B
	03201484.8	Stackable buffer package element	CN	2/13/2003	B
	03201485.6	Automatic paper feeder	CN	2/13/2003	B
	03201488.0	Housing with opening and opening cover	CN	2/13/2003	B
	03201489.9	Height adjustment device	CN	2/13/2003	B
	03201578.X	Paper feed system	CN	2/27/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03201580.1	Automatic paper feeder	CN	2/27/2003	B
	03202276.X	Scanning device	CN	1/30/2003	B
	03203303.6	Collision buffer device for axial sleeve of scanner	CN	1/31/2003	B
	03203305.2	Shake prevention device	CN	1/31/2003	B
	03203306.0	Scanning device	CN	1/31/2003	B
	03203307.9	Flexible axial sleeve mechanism	CN	1/31/2003	B
	03203308.7	Stable module for stabilizing scanning module	CN	1/31/2003	B
	03203382.6	Fixture	CN	3/6/2003	B
	03203466.2	Scanner	CN	3/10/2003	B
	03203466.0	Scanner with cable restrainer	CN	3/10/2003	B
	03238416.5	Scanning assembly	CN	3/14/2003	B
	03238420.3	Bearer driving assisting system for scanner	CN	3/21/2003	B
	03238801.2	Bearing lock device with auto release locking function for scanner	CN	3/10/2003	B
	03238846.2	Gas absorbing vibration type of packaging material	CN	3/17/2003	B
	03257517.3	Clamping device capable of adjusting clamping section	CN	5/9/2003	B
113395	97105523.8	Sectionally weighting correcting device of image processing system	CN	5/27/1997	B
120222	99109351.8	Correcting device and method for using the same for scanner	CN	6/24/1999	B
133052	00107410.5	Method of turning computer on with scanner and scanning automatically	CN	5/9/2000	B
292963	97200163.8	Lens switching gear of double-lens optical scanner	CN	1/6/1997	B
292973	97200253.7	Shift latch device of optical scanner	CN	1/6/1997	B
293033	97200164.6	Optical scanner	CN	1/6/1997	B
295704	96248939.5	Optical system moving device for scanning	CN	12/25/1996	B
303052	97201363.6	Improved structure for penetration type optical scanner	CN	2/18/1997	B
303106	97204953.3	Master copy moving mechanism for optical scanner	CN	4/25/1997	B
306169	97250662.4	Housing having moveable door	CN	8/14/1997	B
314608	97228332.3	Active lens device of numeral camera	CN	10/8/1997	B
315003	97214488.9	Arrangement for carrying master copy glass sheet for optics scanning machine	CN	4/25/1997	B
320772	97204225.3	Combined compound packing device	CN	2/13/1997	B
323123	97216604.1	Auto focusing device	CN	5/27/1997	B
324073	97231013.4	Gravity type image switching device	CN	12/22/1997	B
330404	98200826.0	Lens moving mechanism of digital camera	CN	1/26/1998	B
333021	98200972.0	built-in scanner structure	CN	2/9/1998	B
333545	98208408	Springless focus adjustment device	CN	1/13/1998	B
335041	98204183.7	Penetrating optical scanner	CN	5/6/1998	B
337384	98200695.0	Paper feed device	CN	1/24/1998	B
339922	98205856.X	Improved structure of iris diaphragm shifting for camera lens	CN	6/11/1998	B
342220	98200825.2	Improvement of camera lens diaphragm switching mechanism	CN	1/26/1998	B
342456	98200827.9	Camera lens focus adjustment mechanism	CN	1/26/1998	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
343179	96200913.5	Mechanism for regulating image position of camera system	CN	1/23/1998	B
347710	96200691.8	Paper feed device	CN	1/24/1998	B
347965	96205683.4	Built-in scanner	CN	6/9/1998	B
363118	99200735.6	Automatic paper feeder with top lamp source	CN	1/20/1999	B
370672	99200918.9	Portable image scanning device	CN	1/25/1999	B
373642	99200913.8	Light source device of optical scanner	CN	1/25/1999	B
373968	99200736.4	Correcting device for scan image disturbance of auto feeder	CN	1/20/1999	B
374223	99201109.4	Liquid crystal display with scanning function	CN	1/29/1999	B
375753	96200912.7	Mechanism for regulating spherical motion of camera system lens module	CN	1/23/1998	B
380143	99200917.0	Optical scanning device	CN	1/25/1999	B
387833	98248168.3	Device for testing circuit board function	CN	11/16/1998	B
429915	00234393.2	Gear group speed changer for optical scanner	CN	5/12/2000	B
455104	00253072.4	Means for assembling reflecting mirror of scanner	CN	11/22/2000	B
462995	01200795.1	Scanning device with expansion casing	CN	2/5/2001	B
464514	01202035.4	Bearing table device of carryover module	CN	1/22/2001	B
479520	01223160.6	Bearing modular damping device of scanner	CN	5/28/2001	B
484552	01202027.3	Optical input device	CN	1/22/2001	B
485737	01220293.2	Steel wire regulation mechanism	CN	4/27/2001	B
487640	01226672.8	Fixer for carrier and reflecting sheet scanning	CN	6/15/2001	B
488552	01231410.2	Scanning device	CN	7/12/2001	B
494579	01231659.8	Fixing device of scanning carrying reflector	CN	7/18/2001	B
496636	01231609.1	Scanner with sole energy auxiliary power supply	CN	7/13/2001	B
496648	01231679.2	Brightness adjustable lighting device	CN	7/20/2001	B
496690	01232190.7	Cover-lifting controlled power open-and-close device of scanner	CN	7/25/2001	B
497000	01231676.8	Device for fixing scan carrier of scanner	CN	7/20/2001	B
500774	01260934.X	Scanner with phonetical input function	CN	9/18/2001	B
504163	01270552.7	Optical mechanism adjusting chart	CN	11/13/2001	B
506338	01231660.1	Combined gear	CN	7/18/2001	B
507617	01270551.9	Optical mechanism regulator	CN	11/13/2001	B
507666	01270931.X	Adjustable optical system testing equipment	CN	11/15/2001	B
508621	01270929.8	Blind flange rotor buffering structure	CN	11/15/2001	B
509874	01275500.1	Image pick-up unit shaft sleeve device	CN	12/3/2001	B
512848	02201433.0	Erasable scanner	CN	1/14/2002	B
513517	01279668.9	Scanner detecting apparatus	CN	12/29/2001	B
524487	01227280.9	Diagram detecting tool for image testing	CN	6/18/2001	B
530420	02229836.3	Transmission signal delayed type electromagnetic interference-preventing circuit	CN	3/26/2002	B
535118	02229868.1	Connection structure for scanner file cap with top and lower cap	CN	4/2/2002	B
539059	02229843.6	Optical compensation structure of image scanner optical component	CN	3/27/2002	B
539296	02229835.5	Holding device	CN	3/26/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
543941	01266145.7	Optical mechanism regulating tool	CN	11/2/2001	B
561964	02240961.0	Regulator for scanner	CN	6/26/2002	B
571327	02240954.8	Scanning device	CN	6/27/2002	B
579139	02240953.X	Character-reading scanner	CN	6/27/2002	B
59604	97103137.1	Operation method and device for compensation of distortion due to digital scanning movement	CN	3/4/1997	B
66678	97101841.3	Multi-lens optical automatic focusing system	CN	2/14/1997	B
71267	98104403.4	Method and device for controlling stepping electric motor	CN	2/4/1998	B
77917	97112205.9	Device for transferring computer display signals into television signal display images	CN	7/11/1997	B
91296	97123166.4	Method for reading identifier of interface of mini-computer system	CN	11/20/1997	B
91386	97115409.0	Dynamic image scanning method	CN	7/17/1997	B
No patent no.	99214406.X	Multi diaphragms of lens improvement	CN	6/24/1999	B
No patent no.	99214616.X	Document shift type sanner	CN	6/28/1999	B
No patent no.	99214617.8	Optical length apparatus	CN	6/28/1999	B
No patent no.	99214618.6	Light path device capable of adjusting illumination	CN	6/28/1999	B
No patent no.	99217408.2	Multiple phase gear driving apparatus	CN	7/28/1999	B
No patent no.	99217835.5	Light path device for scanner	CN	8/10/1999	B
ZL93300468.0	93300468	Image Scanner	CN	1/27/1993	B
493125	01232917.7	Reflecting lens supporting structure	CN	8/7/2001	B
493356	012328898	Holding structure for optical lens	CN	8/8/2001	B
	01138612.6	Equipment for detecting, regulating and correcting transmission mechanism of scanner and its method	CN	12/27/2001	B
478145	01220292.4	Switchover reflecting or transmission-type scanner	CN	4/27/2001	B
121976	00123508.7	Improved application of infrared ray in optical scanner	CN	8/15/2000	B
448434	00246352.0	Parasitic light eliminator	CN	8/14/2000	B
461902	00246353.9	Analyticity convertible optic scanner	CN	8/14/2000	B
No patent no.	99217917.3	Driving device for image processing system	CN	8/12/1999	B
	03238808.X	Device for conveying paper sheets	CN	3/5/2003	B
344355	98207853.6	Automatic changing device for lens modular group light ring	CN	8/18/1998	B
	03266889.9	transmission of scanner	CN	7/8/2003	B
	03275820.0	transmission system improvement of scanner optical machine	CN	7/10/2003	B
337119	98200403.6	Switching diaphragm mechanism	CN	1/14/1998	B
387756	99244327.X	Hidden type camera view device	CN	9/10/1999	B
395509	99244326.1	Camera with handbelt capable of automatically withdrawing and tightly binding	CN	9/10/1999	B
597274	03202247.6	Holding structure equipped with scanner	CN	1/22/2003	B
596308	03201341.8	Scan article positioner of scanner	CN	1/24/2003	B
623696	03201338.8	Optical assembly of scanning head	CN	1/24/2003	B
448400	00250022.1	Scanner driving gear with feedback control	CN	9/1/2000	B
596177	03201450.3	Improvement of light source mechanism of optical scanner	CN	1/29/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	3272622.8	Light source device	CN	6/30/2003	B
	03266698.5	Lens bearing module set	CN	7/4/2003	B
449171	00254608.6	Mobile correcting zone regulator of image scanner	CN	9/20/2000	B
449284	00254609.4	Fixer for scanning loader and steel wire	CN	9/20/2000	B
449512	00254631.4	Scanner file glass-plate fixing device	CN	9/18/2000	B
500552	01260363.5	Film scanning device for image scanner	CN	9/17/2001	B
507138	01260367.8	Automatic scanner	CN	9/17/2001	B
517114	01260239.6	Gear power driving device with regulating mechanism	CN	9/25/2001	B
568328	02251873.8	locking device for optical scanner module	CN	9/16/2002	B
569815	02251874.6	Manual engaging and automatic flipping device	CN	9/16/2002	B
570630	02254660.X	Fixing device for optical sensor	CN	9/20/2002	B
571595	02254656.1	Lamp for minizing the volume of optical scanner module	CN	9/20/2002	B
572059	02254659.6	focus depth adjusting device	CN	9/20/2002	B
572093	02251899.1	Modulized button	CN	9/18/2002	B
573006	02254655.3	Linear guiding mechanism	CN	9/20/2002	B
	03208121.9	fixed rubber frame group	CN	8/12/2003	B
492291	01233311.5	Holding structure of optical lens	CN	8/13/2001	B
500127	01233310.7	Height adjustable structure	CN	8/13/2001	B
503779	01233309.3	Holding structure	CN	8/13/2001	B
	03275847.2	scanner	CN	7/21/2003	B
598880	03201557.7	Scanner with double face scanning function	CN	2/21/2003	B
375185	99204837.0	Optical reflecting plate	CN	2/23/1999	B
449127	00257228.1	Two-end light source compensator	CN	10/11/2000	B
451929	00257229.X	Image scanner with reflection and penetration type scanning optical path switching lens	CN	10/11/2000	B
454862	00257230.3	Quick assembling scanner	CN	10/11/2000	B
	03203448.2	Scanner pivot device with electricity connection function	CN	2/26/2003	B
	03203449.0	Scanner with cable restrainer	CN	2/28/2003	B
605789	03203429.6	Light source carrier base with high reflectivity	CN	2/27/2003	B
608910	03203431.8	Common light source scanner	CN	2/27/2003	B
609077	03203432.6	Reflecting assembly	CN	2/27/2003	B
599379	03203460.1	Bearing structure of scanning platform	CN	3/5/2003	B
602963	03203454.7	Scanner with wire distributing fixing structure	CN	3/5/2003	B
603387	03203458.X	Luminous mechanism of scanner	CN	3/5/2003	B
605125	03203461.X	Elastic fixing mechanism	CN	3/5/2003	B
605641	03203457.1	Paper air bubble type buffer material	CN	3/5/2003	B
	03203453.9	Image search device with regular octahedron mirror	CN	3/5/2003	B
607219	03203456.3	Image transmission for preveing distortion	CN	3/5/2003	B
609083	03203462.8	Scanner for line arrangement with flange	CN	3/5/2003	B
609578	03203455.5	Portable scanner	CN	3/5/2003	B
603782	03203392.3	Structure capable of adjusting heel height	CN	3/7/2003	B
605460	03203395.8	Wire rod fixing structure	CN	3/7/2003	B
	03203387.7	Two-opening document cover of scanner	CN	3/7/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
600019	03203394.X	Optical source module	CN	3/7/2003	B
6005547	03203386.9	Apparatus for blowing dry sterilizing	CN	3/7/2003	B
600932	03203390.7	Socket set	CN	3/7/2003	B
	03203391.5	Anti-colour cast scanning module and light source module	CN	3/7/2003	B
576253	02282915.6	Lamp tube foreign material removing fixing fixture	CN	10/23/2002	B
579442	02282895.8	Scanner	CN	10/22/2002	B
580398	02284901.7	Scanner with locking mechanism	CN	10/25/2002	B
577367	02282912.1	Spectral change recognizer for holographic antifake mark	CN	10/23/2002	B
577670	02282914.8	Intravenous infusion alarmer	CN	10/23/2002	B
578168	02282897.4	Multifunction antiexplosive calling device	CN	10/22/2002	B
580728	02282913.X	Shock reducing structure of shaft stick	CN	10/23/2002	B
581359	02282917.2	Mechanism for automatically regulating belt tension	CN	10/23/2002	B
	03207891.9	Paper feeding device	CN	9/10/2003	B
531199	02204163.X	Single-pole double-bladed two-dimensional coding circuits	CN	3/21/2002	B
531468	02204165.6	Fixing mechanism for lens of scanner	CN	3/21/2002	B
	200320100831.3	Light source supply device	CN	10/13/2003	B
	200320100832.8	Light source device	CN	10/13/2003	B
611532	03257519.X	Pulley system of carrier for scanner	CN	5/9/2003	B
611113	03261206.0	Image recognising device	CN	5/14/2003	B
611489	03261209.5	Folding mode of flat cable of scanning module set	CN	5/14/2003	B
	03262210.4	Casting structure for optical engine of scanner	CN	5/12/2003	B
549392	02238717.X	Image scanner for exciting fluorescent light as top light source	CN	6/17/2002	B
503783	01267339.0	Palm working apparatus with scanning function	CN	10/9/2001	B
504895	01267338.2	Rotary light path alignment apparatus	CN	10/9/2001	B
505422	01270882.8	Driving device for name card type scanner	CN	11/19/2001	B
432622	00200600.6	Optical distance device of optic scanner	CN	1/14/2000	B
510253	01267453.2	Gear engaging buffer structure	CN	10/11/2001	B
511685	01267454.0	Self buckling device for lock joining chassis & timing belt	CN	10/11/2001	B
577053	02284940.8	Pressure deaeration machine with pressure control structure	CN	11/1/2002	B
578954	02284712.X	Guide mechanism with light-conducting effect	CN	10/29/2002	B
579258	02284714.6	Automatic locking device of scanner carrier	CN	10/29/2002	B
580468	02287352.X	Buffering shock-proof structure	CN	11/29/2002	B
590477	02284941.6	Positioning structure	CN	11/1/2002	B
590971	02282973.3	Lamp tube protecting device	CN	11/7/2002	B
607049	03203304.4	Fluorescent tube with light compensated effect	CN	1/31/2003	B
61093	96114538.2	Non-square CCD lattice structure for increasing sampling frequency in scanning direction of scanner	CN	11/14/1996	B
61095	96114539.0	Image processing device processed respectively by multi-time weighted sampling	CN	11/14/1996	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
607873	03201487.2	File transfer device	CN	2/13/2003	B
580401	02282931.8	Anti-drop lens	CN	10/22/2002	B
580408	02282971.7	Light source compensator of optical scanner	CN	11/7/2002	B
452618	00263134.2	Paper separating device for automatic paper-feeding	CN	12/1/2000	B
454536	00253867.9	Focusing apparatus for scanner	CN	10/9/2000	B
113637	98103943.X	Digital camera with separable display	CN	1/7/1998	B
	00107518.7	Scanner motor accelerating method	CN	5/15/2000	B
501003	01260756.8	Bearing device	CN	9/11/2001	B
	03238802.0	Fixing device for lens	CN	3/10/2003	B
	00134604.0	Bidirectional drive device and method for optical scan module of scanner	CN	11/28/2000	B
	01136284.7	Light guider with variable optical path length and its method	CN	10/12/2001	B
	03201577.1	Lighting device with multi-section optical source lightness compensating unit'	CN	2/27/2003	B
302404	97216605.X	Chopper for optical scanner	CN	5/27/1997	B
303708	97250661.6	Paper feed type scanning device capable of changing paper feed direction	CN	8/14/1997	B
322992	97215693.3	Double-lens multiple reflection optical path device	CN	5/15/1997	B
322993	97215703.4	Three-lens multiple reflection optical path device	CN	5/15/1997	B
323002	97248793.X	Automatic feeding paper mechanism	CN	12/12/1997	B
333131	98209194.X	CMOS optical scanning device	CN	3/18/1998	B
339423	97248792.1	Automatic feeding paper mechanism	CN	12/12/1997	B
353200	98248577.8	Device capable of making reflection type scanner scan transparent film file	CN	11/26/1998	B
355944	98201462.7	Touchable optical scanner	CN	2/26/1998	B
360689	98248575.1	Optical scanner	CN	11/26/1998	B
369719	99200920.0	Liquid crystal display	CN	1/25/1999	B
431352	00236138.8	Light-source micro-regulation device	CN	6/8/2000	B
440289	00239215.1	Light source mechanism of optical scanner	CN	6/13/2000	B
442230	00235947.2	DC motor decoder	CN	6/9/2000	B
445900	00257507.8	Scanner with damping roller set	CN	10/25/2000	B
447000	00258310.0	self-moving optical scanner	CN	10/20/2000	B
447111	00258311.9	Optical scanner with rollable guiding track	CN	10/20/2000	B
447653	00257985.5	Simple fixing glass device	CN	10/19/2000	B
456876	00260684.4	Reflection-penetration type scanning apparatus	CN	11/29/2000	B
456935	00263135.0	Optical reflecting device	CN	12/1/2000	B
460094	00257427.6	Slide scanner	CN	11/2/2000	B
460690	00263791.X	Double lens multiu-reflecting optical path apparatus	CN	12/6/2000	B
461209	00263715.4	Simple keying signal identifying circuit structure	CN	11/24/2000	B
467744	01203807.5	Optical engine adhered with coated reflection sheet	CN	2/22/2001	B
477487	01219367.4	Scanning device capable of mounting automatic paper feeder	CN	4/11/2001	B
487504	01226671.X	Background luminous panel for scanner	CN	6/15/2001	B
487765	01226673.6	Platform image scanner with flat background light model set	CN	6/15/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
489621	01232718.2	Optical scanner capable of displacing correction sheet	CN	7/31/2001	B
490080	01228842.X	Automatic paper feeder with focus controller	CN	7/25/2001	B
494763	01259601.9	Cover plate connector for optical scanning instrument	CN	8/29/2001	B
494856	01259602.7	File fixer	CN	8/29/2001	B
496762	01231681.4	Image acquisition device with multiple sensitive line	CN	7/20/2001	B
507141	01232397.7	Scanner	CN	9/25/2001	B
507445	01259919.0	Backplate device	CN	8/20/2001	B
507507	01270550.0	Optical scanner correction color plate	CN	11/13/2001	B
507919	01270933.6	Bearing support structure	CN	11/15/2001	B
508265	01258936.5	Optical system testing equipment	CN	8/30/2001	B
508511	01270928.X	Paper taking out mechanism	CN	11/15/2001	B
511747	01270934.4	Light tube fixing device for optical scanning instrument	CN	11/15/2001	B
512835	01270353.2	Cover-lifting-up member of vertical scanner	CN	11/8/2001	B
512974	01270354.0	Article holder	CN	11/8/2001	B
513060	01270944.1	Optical-path regulating device of scanner	CN	11/15/2001	B
513101	01270285.4	Small focusing lens	CN	11/6/2001	B
513110	01270355.9	Document-loading surface of scanner	CN	11/8/2001	B
515943	01270290.0	Width regulating structure for paper conveyer	CN	11/6/2001	B
515956	01270350.8	Automatic paper conveyer with pressure regulator	CN	11/8/2001	B
516322	01271243.4	Transmission belt pressing limiting mechanism of carryover assembly	CN	11/16/2001	B
516385	01279713.8	Linear fine tuning device	CN	12/27/2001	B
518416	01270349.4	Automatic paper conveyer	CN	11/8/2001	B
533954	01271258.2	Optical module load bearing and line spacer of vertical scanner	CN	11/19/2001	B
553926	02231822.4	Multi-lens reflecting optical path apparatus	CN	5/29/2002	B
581031	02282935.0	Lens module capable of regulating amplification ratio	CN	10/24/2002	B
581531	02282938.5	Scanner capable of clearing stray light	CN	10/23/2002	B
581703	02282939.3	Light source group fixing device	CN	10/23/2002	B
585721	02282974.1	Gear driving device	CN	11/7/2002	B
586048	02282936.9	Device for fixing camera shooting document	CN	10/24/2002	B
586316	02284628.X	Structure of shielding cable of scanner	CN	11/11/2002	B
589756	02282937.7	Scanner having retarding mechanism	CN	10/23/2002	B
614333	03238552.8	Multi-section type lens holding device	CN	3/19/2003	B
614479	03238414.9	Light source with focusing function	CN	3/14/2003	B
618205	03256800.2	Scattering arrangement of light guiding panel of background module	CN	5/22/2003	B
620154	03262077.2	Light guide plate model of side light type back light module	CN	5/21/2003	B
625522	03201579.8	Holding device for non-circular lens	CN	2/27/2003	B
63075	97117752.X	Method for improving resolution of image output of optical image scanning system	CN	8/28/1997	B
66636	97117613.2	Image signal processing device	CN	8/13/1997	B
76194	97101840.5	Improved device and method for checking table mapping in memory	CN	2/14/1997	B



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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
84260	97117717.1	Method and apparatus for forming again picture with poignant contrast in picture system	CN	8/21/1997	B
allowed	03201481.3	Double-layer optical reflection unit	CN	2/13/2003	B
	03204826.2	Optical system for scanner	CN	7/29/2003	B
	03280105.X	Back light module	CN	9/19/2003	B
	03238811.X	Optical path device	CN	3/5/2003	B
352518	98207881.1	Glass base location device for optical scanner	CN	8/20/1998	B
	01101857.7	Information display system and method of scanner	CN	2/9/2001	B
	03272654.6	Optics scanning module	CN	7/22/2003	B
605793	03203459.8	Composite packing structure	CN	3/5/2003	B
	200330114398.4	Light tube mask	CN	11/21/2003	B
	200310101256.3	Method and device for improving blood measurement credibility using multi-channel circuit	CN	10/16/2003	B
	00134603.2	Dynamic focusing method for image scanner	CN	11/28/2000	B
	02150395.8	Method for resolving dynamic range of image	CN	11/11/2002	B
	3272622.8	Light source device	CN	6/30/2003	B
	03201576.3	Light source compensator	CN	2/27/2003	B
	03238834.9	Supporting and fixing apparatus for lens	CN	3/11/2003	B
	02150607.8	Lens system with tunable curvatures and method for adjusting curvatures	CN	11/6/2002	B
	03100195.5	Image-picking condensing device and method	CN	1/10/2003	B
	02149955.1	Scanner and scanning method with adjustable length of turning area	CN	11/8/2002	B
	01129291.1	Vibration compensating device and method for image scanning	CN	6/20/2001	B
	01129292.X	Device and method for lowering transmission noise interference in scanner	CN	6/20/2001	B
	200420007945.8	Vertical back light module and expansion plate	CN	3/19/2004	B
	200420004983.8	Back light module	CN	3/18/2004	B
	03120569.0	Scanner with side reversing device	CN	3/14/2003	B
	01129288.1	Color scanning automatic judging method for scanner	CN	6/20/2001	B
	02148299.3	Scanning instrument light collecting device	CN	10/31/2002	B
	02102309.3	Device for projecting and retrieving a display interface	CN	1/15/2002	B
	00121298.2	Compensating method of planar light source	CN	8/11/2000	B
	01142090.1	Method for eliminating interference by noise as movement of step motor	CN	9/11/2001	B
	03119876.7	Focusing device, producing method and image scanner thereof	CN	3/10/2003	B
	02149954.3	Image processing method	CN	11/8/2002	B
	03132812.1	back and white image interception search method	CN	7/21/2003	B
	03106171.0	Image scanning method	CN	2/20/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03106449.3	Method for appending letters to image	CN	2/26/2003	B
	03119955.0	Depth focus adjusting and measuring device	CN	3/10/2003	B
	3101280.9	Optical system of scanning device	CN	1/24/2003	B
	98103941.3	Digital camera with separable lens	CN	1/7/1998	B
	00121024.6	Method for correcting scanned image	CN	7/13/2000	B
	00132581.7	Method for sharing data bus of scanner	CN	11/29/2000	B
	01102294.9	Different colour channel output method of balanced colour sensor	CN	1/21/2001	B
	01115606.6	Device and method for returning to zero and reading in CMOS sensor	CN	4/26/2001	B
	01115769.0	Modular light conducting device and producing method	CN	6/14/2001	B
	01116037.3	Film coating reflected optical engine and making process thereof	CN	5/10/2001	B
	01116121.3	Blackness correcting device and method for linear complementary MOS sensor	CN	5/9/2001	B
	01116122.1	Photosensitive cell bias signal outputting device and method with linear sensor	CN	5/9/2001	B
	01119992.X	One-step multistage exposure scanning method	CN	7/6/2001	B
	01124128.4	Automatic scanning system and scanning method	CN	8/15/2001	B
	01124130.6	Scanning head module	CN	8/15/2001	B
	01136283.9	Elastic energy accumulation type scanner and its scanning method	CN	10/12/2001	B
	01140358.6	Automatic scanning method for scanner	CN	12/10/2001	B
	02100136.7	Rotary optical scanner and scanning method	CN	1/9/2002	B
	02108215.4	Method of correction for image scanning system	CN	3/27/2002	B
	02108599.4	File automatic identifying and executing method having function option and device thereof	CN	4/4/2002	B
	02127681.1	Light source module	CN	8/1/2002	B
	02131629.5	Optical camera lens device of image scanner	CN	9/11/2002	B
	200310121300.7	Optical lens	CN	12/18/2003	B
	200330102360.5	Light tube mask	CN	10/31/2003	B
	200430001284.3	Light tube mask	CN	1/13/2004	B
	200430003464.5	Light tube mask	CN	2/24/2004	B
	3136529.9	Side light back light module	CN	5/21/2003	B
	3155939.5	Method for detecting paper feeding status	CN	8/27/2003	B
	3178774.6	Biosensor with multi bias voltage adjustment and method thereof	CN	7/18/2003	B
	02121988.5	Method of processing image data for speeding up data transmission	CN	5/29/2002	B
	02122612.1	Light source controlling method of LED	CN	6/19/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02124480.4	Image scanning system possessing the function of selective compression and method thereof	CN	6/28/2002	B
	02124770.6	Optical scanner with pin-hole imaging device	CN	6/25/2002	B
	02124772.2	Equipment and method for controlling step motor	CN	6/25/2002	B
	02126827.4	Method for selecting chromatic attenuation correction curve	CN	7/22/2002	B
	02128251.X	Full sector optical image pick-up addressing device	CN	8/6/2002	B
	02128252.8	optical scanner	CN	8/6/2002	B
	02128283.8	Optical axis angle regulator and its regulating method	CN	8/8/2002	B
	02130157.3	Method for producing correcting curve	CN	8/23/2002	B
	02131388.1	Transmission connecting-leg controller for reduced scanning and method	CN	10/8/2002	B
	02131422.5	Optical device and method suitable for scanner	CN	10/10/2002	B
	02140164.0	Method for increasing S/N ratio of signal	CN	7/1/2002	B
	02140165.9	Operation mode of switching between full viewing and previewing and system thereof	CN	7/1/2002	B
	02140166.7	Optical carrier and forming method for scanner	CN	7/1/2002	B
	02140177.2	Method and device for dragging and formatting image	CN	7/4/2002	B
	02140990.0	Toroidal lens optical path device	CN	7/12/2002	B
	02141851.9	Method for judging file range and its correspondent scanner structure	CN	8/22/2002	B
	02146163.5	Scanning instrument internal element energy consumption distribution mode using bus power source and method	CN	10/30/2002	B
	02146164.3	Method of cancelling storage in scanning device	CN	10/30/2002	B
	02146274.7	Fixed current driving circuit for improving step precision of step motor	CN	10/17/2002	B
	02146275.5	Scanner for transmitting analog electronic signals in differential pairs and its operation	CN	10/17/2002	B
	02148019.2	Lens seat regulating method and its regulating device	CN	10/22/2002	B
	02150394.X	Combination of spectacle frame	CN	11/11/2002	B
	02150396.6	Image scanner possessing handwriting input device	CN	11/11/2002	B
	02150397.4	Method of lowering noise in image	CN	11/11/2002	B
	02151710.X	Electronic periphery equipment with double buses	CN	12/31/2002	B
	02151711.8	Method for judging blood sugar concentration using ascending curve	CN	12/31/2002	B
	02153680.5	Extensiontype scanner	CN	12/3/2002	B
	02156067.6	Short optical path image pick-up device	CN	12/13/2002	B
	02157164.3	Apparatus for detecting special component in liquid	CN	12/17/2002	B
	02158490.7	Scanner with common illuminating light source	CN	12/25/2002	B
	02158962.3	Image joint and improvement method	CN	12/19/2002	B
	02159792.8	Blood sugar long term observation chart establishing method for helping self control of blood sugar value	CN	12/26/2002	B
	02160033.3	Power module and optical scanner with power module	CN	12/30/2002	B
	02160034.1	Optical scanner	CN	12/30/2002	B
	02160803.2	Detecting method for reaction value in detecting area of sample sheet	CN	12/30/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02160804.0	Correcting method and device with multiple correcting curves	CN	12/30/2002	B
	03100223.4	Method for reading sensor	CN	1/3/2003	B
	03100367.2	Scanner and designing method of scanning module in scanner	CN	1/13/2003	B
	03100945.X	Device for combining point light source with single lens	CN	1/7/2003	B
	03100946.8	Method for raising reading value resolution of biological sensor	CN	1/7/2003	B
	03100965.4	Checking zone colour-reaction judgement method of test piece	CN	1/2/2003	B
	03101038.5	Image equipment combined with scanning device and video communication device	CN	1/8/2003	B
	03101039.3	Biological chip capable of raising measurement reliability and its method	CN	1/8/2003	B
	03101040.7	Biological sensor capable of correcting environmental temperature effect and its method	CN	1/8/2003	B
	03102004.6	Action method of double sided scanning device	CN	1/24/2003	B
	03102005.4	Method for separating output files	CN	1/24/2003	B
	03104341.0	Scanner having a frame-choosing unit and frame-choosing scanning method thereof	CN	1/31/2003	B
	03105088.3	Scanning stabilizer for optical scanning module	CN	3/5/2003	B
	03105089.1	Scanner and its life doubling method	CN	3/5/2003	B
	03106815.4	Image scanning device light source control method and apparatus	CN	3/3/2003	B
	03107142.2	Scanning instrument	CN	3/7/2003	B
	03107143.0	platform type scanner	CN	3/7/2003	B
	03107144.9	Light source detecting measurer	CN	3/7/2003	B
	03107201.1	Scanning method with scanning time decreasement	CN	3/17/2003	B
	03107209.7	Image correcting method	CN	3/17/2003	B
	03107325.5	Chrominance compensating lens capable of compensating light sensitive element produced color difference and design method	CN	3/20/2003	B
	03107333.6	Automatic paper feeder	CN	3/20/2003	B
	03107334.4	Lens trimmer	CN	3/20/2003	B
	03107339.5	Clamping mechanism for automatic paper feeder	CN	3/20/2003	B
	03107371.9	User interface surface of image taking device and analytical method for its image data	CN	3/24/2003	B
	03110298.0	Method for judging concentration of blood sugar	CN	4/10/2003	B
	03110299.9	Test block check field detection result automatic detection method	CN	4/10/2003	B
	03119480.X	Image scanner with multiple power-supply module and running method thereof	CN	3/12/2003	B
	03119481.8	Method for decreasing image noise	CN	3/12/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03119482.6	Method for scanning irregular object	CN	3/12/2003	B
	03119503.2	Trimmer for CCD board	CN	3/5/2003	B
	03119504.0	Circuit board with image selecting elements	CN	3/5/2003	B
	03119505.9	Bell tension regulating mechanism	CN	3/5/2003	B
	03119506.7	Light source module for scanning instrument	CN	3/5/2003	B
	03119507.5	Scanning module with blocking plate	CN	3/5/2003	B
	03119535.0	Light source modular structure and design method thereof	CN	3/10/2003	B
	03119997.6	Automatic paper feeder	CN	3/17/2003	B
	03120188.1	Method for testing uniformity of color value of scanning image	CN	3/12/2003	B
	03120189.X	Scanner with bus power-supply drive	CN	3/12/2003	B
	03120255.1	Optical assembly with movable reflector	CN	3/6/2003	B
	03120263.2	Lens assembly	CN	3/6/2003	B
	03120273.X	Method of displaying estimated scanning required execution time	CN	3/7/2003	B
	03120288.8	Reflector plate light collective mechanism	CN	3/10/2003	B
	03120551.8	Image compensating correcting method for light-source fixed scanner	CN	3/11/2003	B
	03120552.6	Scanner with adjustable light open	CN	3/11/2003	B
	03120564.X	Method for choosing and adjusting scanner light source	CN	3/14/2003	B
	03120567.4	Scanner with light source for scanning positive and negative	CN	3/14/2003	B
	03120568.2	Scanner with double-face scanning function	CN	3/14/2003	B
	03121237.9	Method of lifting step motor acceleration and speed reducing characteristics	CN	3/28/2003	B
	03123402.X	Light source device	CN	5/6/2003	B
	03123861.0	Side light back light module and LCD	CN	5/21/2003	B
	03123865.3	Blood measuring method and device with multi-channel and multi-additive circuit	CN	5/21/2003	B
	03123866.1	Light guide plate model of side light type back light module and liquid crystal display	CN	5/21/2003	B
	03130949.6	Fixed voltage driving circuit for improving precision of step motor	CN	5/9/2003	B
	03136530.2	Scattering arrangement of light guiding panel of background module and liquid crystal display	CN	5/22/2003	B
	03137179.5	Control circuit and measuring method for adjusting biosensor	CN	6/11/2003	B
	03141123.1	Reflective lens module adopted in scanner	CN	6/9/2003	B
	03142881.9	Light source module	CN	6/16/2003	B
	03142999.8	Scanner with energy stroing back light device	CN	6/23/2003	B
	03146355.X	Flat-board type light source	CN	7/10/2003	B
	03147263.X	Biosensor detecting particular composition in object with splitting pressure	CN	7/11/2003	B
	03148108.6	Motor control circuit for preventing motor to pass through current when no control signal occurs	CN	7/2/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03149651.2	Measuring method for scanning line position and width and pattern thereof	CN	8/4/2003	B
	03152321.8	Scanner with automatic adjusting lens multiplicity	CN	7/30/2003	B
	03154365.0	Method and device for detecting battery capacity	CN	8/21/2003	B
	03154367.7	Color correcting method for image capturing device	CN	8/21/2003	B
	03155099.1	LED light emitting device	CN	8/27/2003	B
	03155100.9	Light tube clamping mechanism with positioning function and assembly method thereof	CN	8/27/2003	B
	03178772.X	Biosensor with multi-channel analog/digital conversion and method thereof	CN	7/18/2003	B
	200310100250.4	Reading device for optical storage media	CN	10/13/2003	B
	200310121277.1	Back light module	CN	12/17/2003	B
	200310121299.8	Light source module and assembly method thereof	CN	12/18/2003	B
	200410000261.X	Vertical back light module	CN	1/12/2004	B
	99109347.x	Method for analyzing and measuring stability of shifting machine body	CN	6/24/1999	B
	03104411.5	Method of image correction in continuous scanning	CN	2/11/2003	B
	03104412.3	Bidirectional type auto paper feeding mechanism and feeding method thereof	CN	2/11/2003	B
	03205359.2	Light source module	CN	8/18/2003	B
	03209130.3	Light source device and application of back light thereof	CN	9/8/2003	B
	03209131.1	Light source module	CN	9/8/2003	B
	03209132.X	Light source device and application of back light thereof	CN	9/8/2003	B
	03238553.6	Scanner carrier locking device having automatic unlocking function	CN	3/19/2003	B
	03241573.7	Paper feeding device	CN	4/11/2003	B
	03256890.8	Automatic paper conveyer	CN	5/22/2003	B
	03261404.7	Side light back light module	CN	5/21/2003	B
	03262076.4	Side light back light module	CN	5/21/2003	B
	200320100971.0	Back light light component	CN	10/21/2003	B
	200320100972.5	Guiding light plate and application of back light component thereof	CN	10/21/2003	B
	200320100973.X	Linear light source component	CN	10/21/2003	B
	200320103991.3	Object positioner	CN	11/5/2003	B
	200420004924.0	Side light source device	CN	3/2/2004	B
	2102840	Controlling device and method for step motor	CN	1/24/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	2124929.6	Optimization automatic focusing method for image scanner	CN	6/26/2002	B
	2141270.7	Image sensor having multiple pixel size	CN	6/27/2002	B
	00124557.0	Induction motor and step motor combined system and its operating method	CN	9/20/2000	B
	01129287.3	Scanning speed control device and method	CN	6/20/2001	B
	01130729.3	Sequence generating method for electronic coupled element	CN	8/22/2001	B
	01134464.4	Method of eliminating optoelectronic cross coupling	CN	11/5/2001	B
	01134466.0	Mainboard supporting different connectors of various pins and its design method	CN	11/5/2001	B
	01134467.9	High-resolution sensing method of scanning instrument	CN	11/5/2001	B
	01134468.7	K value compensation method of zipper image and K value calculating method	CN	11/5/2001	B
	01134804.6	Lens shape structure and lens fine regulation structure	CN	11/13/2001	B
	01136189.1	Method of lightening streak image	CN	11/21/2001	B
	01136871.3	Control and regulation method with feedback of light source brightness	CN	11/2/2001	B
	01136872.1	Multiple-resolution regulator	CN	11/2/2001	B
	01137489.6	Focusing method of scanning device	CN	11/16/2001	B
	01139626.1	Method of sharing the identical printed circuit board in different connector and detecting	CN	11/28/2001	B
	01139646.6	Image data arranging method in memory of optical scanner	CN	11/30/2001	B
	01140137.0	Automatic picture making device and method	CN	11/27/2001	B
	01141530.4	High-speed calibration method in camera equipment and its system	CN	10/10/2001	B
	01142104.5	Double-light source voltage regulating and compensation control circuit of scanner	CN	9/12/2001	B
	01143460.0	Sequential control method for preventing charge coupling device from saturating	CN	12/28/2001	B
	01144536.X	Step motor	CN	12/19/2001	B
	02100135.9	Double side serialization controlling method and device for scanner	CN	1/9/2002	B
	02103364.1	Method for correcting image frame selection range of image input device	CN	1/28/2002	B
	02103365.X	Processing method for real time image compression	CN	1/28/2002	B
	02107049.0	Method for regulating, changing and converting functional value by utilizing complementary pair measurement system	CN	3/12/2002	B
	02107483.6	Method for fixing adjustable optical lens group and its structure	CN	3/20/2002	B
	02108216.2	Automatic checkout system of cameras	CN	3/27/2002	B
	02119840.3	Method and device for changing scanning resolution ratio	CN	5/15/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02120368.7	Method and device capable of cleaning away inputted character string at once	CN	5/23/2002	B
	02122613.X	Light path layout of image searching system and method for realizing the same	CN	6/19/2002	B
	02122621.0	Process for changing user interface language with no need to restart the application programs	CN	6/18/2002	B
	02122885.X	Production line and process for production of work pieces using the same	CN	6/17/2002	B
	02123068.4	Light path folding apparatus	CN	6/12/2002	B
	02123071.4	Circuit structure of scanner	CN	6/12/2002	B
	02123168.0	Mechanism height adjustable hinge mold assembly	CN	6/26/2002	B
	02123169.9	Semi-automatic adjusting device for making scanners and method for using the same	CN	6/26/2002	B
	02123172.9	Scanner having scanning background provided transmission component	CN	6/26/2002	B
	02124305.0	Process for detecting sharpness test pattern reference position	CN	6/10/2002	B
	02124362.X	Image data processing method for accelerating data transmission	CN	6/12/2002	B
	02124771.4	Double side scanning method	CN	6/25/2002	B
	02124930.X	Focusing searching method for image scanner	CN	6/26/2002	B
	02126228.4	Scanning method of automatically paper-feeding scanning instrument	CN	7/16/2002	B
	02126229.2	Scanner combination with double-sided scanning function and its light source controlling method 具有雙面掃描功能之掃描器組及其中之光源控制方法	CN	7/16/2002	B
	02126230.6	File conveyer	CN	7/16/2002	B
	02126348.5	File sensor and sensing method thereof	CN	7/18/2002	B
	02126350.7	Brightness homogenizing light source module	CN	7/18/2002	B
	02128284.6	Method of program module loading system	CN	8/8/2002	B
	02130159.X	Scanner image correction method	CN	8/23/2002	B
	02131869.7	Method for adjusting reflecting mirror to optimum position	CN	9/4/2002	B
	02140574.3	Scanning device adopting gravity to accelerate scanning speed	CN	7/3/2002	B
	02140605.7	Adjustable spot light equipment	CN	7/10/2002	B
	02140798.3	Image correction method capable of avoiding error image	CN	7/25/2002	B
	02141156.5	Data reading equipment and operation method thereof	CN	7/8/2002	B
	02141380.0	Method for producing equipment serial number	CN	7/9/2002	B
	02141659.1	Method for regulating image by means of corrected data parameter	CN	9/9/2002	B
	02141697.4	Gearing mechanism for paper cutting device	CN	9/13/2002	B
	02141873.X	Push button structure for preventing clamping key and its design method	CN	8/27/2002	B
	02142633.3	Method for measuring relative brightness of surface of original manuscript	CN	9/3/2002	B
	02142634.1	Method for recognizing abnormal images	CN	9/3/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02142754.2	Scanning module with chroma compensation function	CN	9/20/2002	B
	02142755.0	Image induction compensation method and its structure	CN	9/20/2002	B
	02142756.9	Motion method of optomechanical module and printing module and converter thereof	CN	9/20/2002	B
	02142757.7	Double-side image scanning module and scanning method thereof	CN	9/20/2002	B
	02142773.9	Scanner	CN	9/19/2002	B
	02142774.7	Method for judging reset position	CN	9/19/2002	B
	02143245.7	Adjustable graphic interface of optical mechanism and its operation method	CN	9/24/2002	B
	02143246.5	Method and apparatus for controlling linear acceleration and deceleration of step motor	CN	9/24/2002	B
	02145752.2	Image data garbage filtering method capable of accelerating computation	CN	10/11/2002	B
	02146732.3	Document transported typed scanning mechanism	CN	11/4/2002	B
	02146733.1	Method for improving dithering of scanning module and method for determining source of dithering module	CN	11/4/2002	B
	02146924.5	Compensating light source capable of compensating light attenuation caused by light path and its design method	CN	10/22/2002	B
	2149243.3	Cluster gear structure and method for driving scanning module by using structure	CN	11/6/2002	B
	02149244.1	Device and modes for outputting image bits in scanner	CN	11/6/2002	B
	02149392.8	Method for improving sweep efficiency	CN	11/12/2002	B
	02149398.7	Moving method of scanning module and guiding mechanism providing its movement	CN	11/12/2002	B
	02149822.9	Light source module and producing method	CN	11/6/2002	B
	02150350.8	Image picking up device and method capable of shooting negative and displaying reversed image of negative	CN	11/5/2002	B
	02150602.7	Method for improving image recognition rate	CN	11/6/2002	B
	02150603.5	Device and method for correcting degree of linearity	CN	11/6/2002	B
	02150604.3	Beam condensing unit for light source in scanner	CN	11/6/2002	B
	02150608.6	Device for fixing reflecting mirror in tensile stress	CN	11/6/2002	B
	03120274.8	Method for removing color fading noise	CN	3/7/2003	B
	03145051.2	Scanning method	CN	6/17/2003	B
	2122610.5	Optical scanner having optical well	CN	6/19/2002	B
	02126231.4	Scanning module with transmissive slit	CN	7/16/2002	B
	02126349.3	Circuit module with integrated light source driver and optical inducer	CN	7/18/2002	B
	02126351.5	Handcart and its stair climbing method	CN	7/18/2002	B
	02126352.3	Light source module for scanning instrument	CN	7/18/2002	B
	02126824.X	Lense detecting tool	CN	7/22/2002	B
	02140777.0	Error back-report and correction method for peripheral unit	CN	7/24/2002	B
	02140778.9	Scanner of optical source device using self-light-focusing effect	CN	7/24/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02140779.7	Control button without rolling strip mode and method for operating same	CN	7/24/2002	B
	01118728.X	Transmission-type scanning light source of image scanner	CN	6/8/2001	B
	01115524.8	Image scanner	CN	4/27/2001	B
	01115526.4	Electric energy saving method and device for peripherals with more ports	CN	4/27/2001	B
	01119827.3	Method for outputting CCD signals by changing time sequence of drive	CN	6/29/2001	B
	01119865.6	Method and device for increasing resolution of scanner	CN	7/3/2001	B
	01119989.X	Optical scanning apparatus capable of automatically position-finding and with image fetch device	CN	7/6/2001	B
	01119990.3	Multiple focal distance electric coupling device	CN	7/6/2001	B
	01119991.1	One-step double-exposure scanning method	CN	7/6/2001	B
	01120380.3	Circuit for space converting colors of scanner: RGB signals	CN	8/29/2001	B
	01124046.6	Method for controlling scanner with paper-feedingback type and platform type double scanning functions	CN	8/9/2001	B
	01124080.6	Method and system for scanning grey pictures	CN	8/13/2001	B
	01124127.6	Method for correcting pick-up apparatus	CN	8/15/2001	B
	01129304.7	Optical system	CN	6/11/2001	B
	01130311.5	Method for reading pixel signal from multiple staggered sensor array	CN	11/20/2001	B
	01131306.4	Scanner concave mirror optical system device	CN	8/31/2001	B
	02102831.1	Scanning method and system for automatic scanning based on document property	CN	1/23/2002	B
	02102832.X	Scanning system and method without secondary scanning	CN	1/23/2002	B
	02102838.9	Method for improving the usability of defective marks in image processing system	CN	1/24/2002	B
	02108332.0	Method for corresponding scanned area to previewed and preselected area of image scanning device in normal scan	CN	3/28/2002	B
	02144325.4	Light source module for scanning device	CN	10/8/2002	B
	02101860.X	Optical path increasing module	CN	1/16/2002	B
	96123109.2	Digit compensated image processing device	CN	12/11/1996	B
	00132580.9	Scanner of synchronous dynamic random R/W memory and R/W method of memory	CN	11/29/2000	B
	200410039775.6	Light focusing structure improvement for scanner	CN	3/17/2003	B
	03136529.9	Side light back light module and LCD	CN	5/21/2003	B
	03178774.6	Biosensor with multiple time segments bias voltage adjustment	CN	7/18/2003	B
	91112975	以負片間區來校正負片影像的方法	TW	6/14/2002	B
	91106244	取得校正參數之掃描器方法	TW	3/29/2002	B
	91111786	具有輸入單元防呆功能的掃描器與運作方法	TW	5/31/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	91115612	讓不具備網路掃描功能之掃描器支援網路掃描	TW	7/12/2002	B
	91107397	影像掃描器之光學鏡頭裝置	TW	4/12/2002	B
	91132824	掃描裝置之光學系統	TW	11/7/2002	B
	91125110	改善掃描模組抖動的方法	TW	10/25/2002	B
	91133090	以直流排電源驅動之掃描器	TW	11/11/2002	B
	91137427	雙面掃描裝置之運作方法	TW	12/26/2002	B
	92100062	可掃描正負片之具有一光源之掃描器	TW	1/2/2003	B
	91134239	可選擇與調整掃描器光源之方法	TW	11/25/2002	B
	91136593	掃描影像之色階值之一致性的測試方法	TW	12/18/2002	B
	92103824	掃描器之傳動裝置	TW	2/24/2003	B
	92112490	掃描器	TW	5/7/2003	B
	92105539	影像黑白交界之搜尋方法	TW	3/13/2003	B
	92105538	資料處理裝置	TW	3/13/2003	B
	92112491	鏡頭承載模組	TW	5/7/2003	B
	91132212	影像補償方法	TW	10/30/2002	B
	92107790	具有儲存能置背光裝置之掃描裝置	TW	4/4/2003	B
	91132867	具有遮光板之掃描模組及利用遮光板	TW	11/8/2002	B
	91137629	輸出文件的分離方法	TW	12/27/2002	B
	91134536	自動饋紙器	TW	11/20/2002	B
	92102626	具有捲紙功能的分張進紙裝置	TW	2/10/2003	B
	91133478	利用掃描器更新視窗內容的方法	TW	11/15/2002	B
	91133323	光源固定式掃描器之影像補償校正方法	TW	11/14/2002	B
	91135607	液體中特定成份之檢測裝置	TW	12/9/2002	B
	91137722	試片之檢驗區顯色反應判斷方法	TW	12/27/2002	B
	92118040	平板式燈源	TW	7/1/2003	B
	92122420	電池電量偵測方法及裝置	TW	8/14/2003	B
	92108864	具除塵裝置之掃描器	TW	4/16/2003	B
	92104496	光源模組結構及其設計方法	TW	3/4/2003	B
	92217035	導光板結構及背光模組	TW	9/23/2003	B
	92218097	背光模組	TW	10/9/2003	B
	93100110	直下式背光模組	TW	1/5/2004	B
	90103489	口袋式掃描裝置	TW	2/15/2001	B
	90108214	提高掃描解析度之方法與裝置	TW	4/4/2001	B
	90118531	自動擷取靜態影像之裝置及方法	TW	7/31/2001	B
	90114514	改變驅動時序以輸出電荷耦合元件信號之方法	TW	6/15/2001	B
	90113780	掃描速度之控制裝置及控制方法	TW	6/7/2001	B
	90115716	掃描器之區域影像掃描方法	TW	6/28/2001	B
	90114255	自動設定掃描參數之裝置及方法	TW	6/13/2001	B
	90112059	光學系統	TW	5/21/2001	B
	91134231	幫助自我控制血糖值的血糖值長期觀測圖表建立方法	TW	11/25/2002	B
	92120767	光源模組結構及其設計方法	TW	7/30/2003	B
	91138108	利用上升曲線判斷血醣濃度	TW	12/31/2002	B
	91115508	雙面式影像掃描模組及其掃描方法	TW	7/12/2002	B

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	89106692	具有同步記憶體之掃描器及其操作方法	TW	4/11/2000	B
	90201622	附有平面式背光模組之平台式影像掃描裝置	TW	2/1/2001	B
	90119736	可下載過速裝置韌體程式碼的過速裝置及方法	TW	8/13/2001	B
	90122232	一種用於校正影像輸入裝置之影像框選範圍的方法	TW	9/7/2001	B
	90128363	具有功能選項之文件自動辨識及執行方法及其裝置	TW	11/8/2001	B
	91106266	增加訊號雜訊比的方法	TW	3/29/2002	B
	91213512	具有導光效果之透明平板	TW	8/29/2002	B
	90111786	自動依文件屬性進行掃描之掃描方法與掃描系統	TW	5/17/2001	B
	91108770	校正影像放大率的方法	TW	4/26/2002	B
	91115133	影像感應補償方法及影像感應補償結構	TW	7/9/2002	B
	79208787	彩色光學閱讀機之導軌式濾鏡驅動裝置	TW	8/8/1990	B
	81214289	光學閱讀機之濾鏡驅動裝置	TW	10/23/1992	B
	81300598	透明片掃描機	TW	1/24/1992	B
	81201140	透明片掃描之光源裝置	TW	1/25/1992	B
	81307991	影像掃描機	TW	10/21/1992	B
	81209583	彩色光學閱讀機之滾筒式濾鏡驅動裝置	TW	7/18/1992	B
	81108180	一種消除掃描影像條紋現象之方法	TW	10/15/1992	B
	81214018	一種消除影像橫條現象之裝置	TW	10/17/1992	B
	82204317	光學濾鏡裝置	TW	4/7/1993	B
	82109501	一種簡易數位式控制數位訊號同步方法	TW	11/11/1993	B
	83302819	電腦視訊轉換器	TW	4/15/1994	B
	83102678	利用簡易條碼快速將掃描文件自動歸檔建立索引之方法及裝置	TW	3/26/1994	B
	83202609	瓦楞紙式包裝緩衝結構	TW	2/25/1994	B
	83301420	透明片掃描裝置附件	TW	2/26/1994	B
	83301421	影像掃描機	TW	3/9/1994	B
	83209206	光學掃描機活動底板之抽取結構	TW	6/29/1994	B
	83206950	透明片掃描用之燈罩滑動結構	TW	5/19/1994	B
	83206947	光學掃描機燈罩亮度補償之改良	TW	5/19/1994	B
	83206946	光學掃描機結構改良	TW	5/19/1994	B
	83111987	全文檢索觸發之方法及裝置	TW	12/20/1994	B
	84300617	滾輪式灰階掃描器	TW	1/24/1995	B
	84300616	專業電腦影像轉換器	TW	1/24/1995	B
	84300322	透明片掃描機	TW	1/14/1995	B
	84308430	透明片掃描裝置附件	TW	1/14/1995	B
	85306927	自動送紙機	TW	3/10/1995	B
	84300320U01	影像掃描機聯合(一)	TW	1/14/1995	B
	84300324	光碟機	TW	1/14/1995	B
	84300321	個人文件影像掃描機	TW	1/14/1995	B
	84300320	影像掃描機	TW	1/14/1995	B
	84102887	分段式影像平行處理及傳輸之方法與系統	TW	3/24/1995	B
	84203031	環保包裝結構	TW	3/9/1995	B

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	84102276A01	一種多量掃描之方法追加一	TW	4/18/2000	B
	84100594	光學掃描器之影像同步處理裝置	TW	1/24/1995	B
	84101288	一種掃描裝置之驅動方法	TW	2/13/1995	B
	84209411	掃描機送紙器結構改良	TW	7/5/1995	B
	84105643	光學掃描器的補點裝置	TW	6/6/1995	B
	84111373	高效率多量掃描之方法	TW	10/27/1995	B
	84307456	迷你型電腦視訊轉換器	TW	9/8/1995	B
	84306269	A3大型影像掃描機	TW	7/29/1995	B
	85211624	多次掃描影像掃描裝置	TW	7/29/1996	B
	85211358	三鏡片多次反射之光程裝置	TW	7/24/1996	B
	85210929	光學掃描機掃描用之燈源裝置	TW	7/17/1996	B
	85306928U01	掃描器聯合一	TW	8/24/1996	B
	85306928	掃描器	TW	8/23/1996	B
	85212615	具有改良移動機構之掃描用光學系統	TW	8/17/1996	B
	85211695	雙鏡片多次反射之光程裝置	TW	7/30/1996	B
	85216125	掃描用光學系統移動裝置改良	TW	10/19/1996	B
	85308164	幻燈片掃描罩	TW	10/2/1996	B
	85214936	光學掃描機移動體扣合作結構改良	TW	9/26/1996	B
	85307241	波浪型掃描器	TW	8/31/1996	B
	85309946	影像捕捉器	TW	11/26/1996	B
	85217717	包裝緩衝結構	TW	11/19/1996	B
	85113057	以多次加權取樣分別處理的影像處理裝置	TW	10/24/1996	B
	85216287	雙鏡頭光學掃描機之鏡頭切換裝置改良	TW	10/22/1996	B
	85218816	兼具反射與透光掃描功能之單一光源光學影像掃描裝置	TW	12/5/1996	B
	86102455	VGA轉TV之任意放大及縮小控制裝置	TW	2/27/1997	B
	86200187	穿透式光學掃描機結構改良	TW	1/7/1997	B
	86101988	數位掃描之運動失真補償裝置與操作方法	TW	2/19/1997	B
	86201798	組合式複合包裝材	TW	2/1/1997	B
	86303065	送紙式掃描器	TW	4/14/1997	B
	86302865	送紙式掃描器	TW	4/10/1997	B
	86205421	光學掃描機之原稿面玻璃承載結構	TW	4/8/1997	B
	86304517	電腦	TW	5/27/1997	B
	86206014	包裝用緩衝結構體	TW	4/17/1997	B
	86210433	可改雙饋紙方向之饋紙式掃描裝置	TW	6/24/1997	B
	86304745	掃描器(LIFE)	TW	6/3/1997	B
	86208898	具有活動門蓋之殼體結構	TW	5/30/1997	B
	86304517U01	電腦(聯合一)	TW	5/27/1997	B
	86114627	監控保全系統	TW	10/7/1997	B
	86216724	掃描機移動體之鎖固結構	TW	10/2/1997	B
	86305617	影像掃描器	TW	6/30/1997	B
	86218741	自動送紙機構(二)	TW	11/7/1997	B
	86218742	自動送紙機構(一)	TW	11/7/1997	B
	86217487	相機鏡頭光圈切換機構改良	TW	10/16/1997	B

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	86216206	相機鏡頭調焦機構	TW	9/23/1997	B
	86310232	掃描器	TW	11/28/1997	B
	86310212	掃描器	TW	11/28/1997	B
	86310211	掃描器	TW	11/28/1997	B
	86221595	攝像系統鏡頭模組球面運動之調整機構	TW	12/29/1997	B
	86221512	相機鏡頭光圈切換機構改良(一)	TW	12/27/1997	B
	86310294	掃描器	TW	12/2/1997	B
	86220492	數位相機之鏡頭移動機構	TW	12/9/1997	B
	86221771	切換光圈機構	TW	12/31/1997	B
	86221594	影像拍攝系統影像擷取模組位置調整機構	TW	12/29/1997	B
	88203711	滑動機件之鎖扣結構	TW	3/12/1999	B
	87200346	CMOS光學掃描裝置	TW	1/9/1998	B
	87200596	進紙裝置(二)	TW	1/14/1998	B
	87200597	進紙裝置(一)	TW	1/14/1998	B
	87200764	內建式掃描機結構	TW	1/16/1998	B
	87208294	光學掃描機鏡座定位裝置	TW	5/27/1998	B
	87303899	掃描器 S12III	TW	5/27/1998	B
	87202734	穿透式光學掃描機	TW	2/25/1998	B
	87201821	接觸式掃描裝置	TW	2/7/1998	B
	87305283	掃描器(DX-800)	TW	7/21/1998	B
	87210819	電路板功能之測試裝置	TW	7/6/1998	B
	87210675	掃描機導軌機構改良	TW	7/3/1998	B
	87210136	鏡頭模組光圈自動切換機構	TW	6/24/1998	B
	87304361	掃描器 ASTRA 620 SERIES	TW	6/12/1998	B
	87214059	紙張重行定位機構	TW	8/27/1998	B
	87214707	自動送紙器掃描影像擾動之規正機構	TW	5/7/1998	B
	87214276	一種可讓反射式掃描器掃描透片文件之裝置	TW	8/31/1998	B
	87216676	可攜式影像掃描裝置	TW	10/9/1998	B
	87216167	多相多齒模齒輪結構	TW	9/30/1998	B
	87219674	具掃描裝置之監視器	TW	11/26/1998	B
	88201007	可調整輝度之光程裝置	TW	1/21/1999	B
	88200565	鏡頭之改良多片式光圈	TW	1/14/1999	B
	88210245	移行機構之連結排線防護結構	TW	6/22/1999	B
	88303368	相機及其底座	TW	5/24/1999	B
	88116884	具有反向雙傳動機構的影像掃描裝置與方法	TW	9/30/1999	B
	88211363	手帶自動回收束緊之相機	TW	7/8/1999	B
	88215789	上透片附件(UTA)之光源組件用防抖動機構	TW	9/15/1999	B
	88114079	掃描器人機介面執行方法及應用其之系統(一)	TW	8/18/1999	B
	88114080	掃描器人機介面執行方法及應用其之系統(二)	TW	8/18/1999	B
	88216156	皮帶牽引線之張力調整機構	TW	9/22/1999	B
	88219499	內建使用IEEE 1394介面儲存裝置之掃描器	TW	11/17/1999	B
	88120700	半透明軟體使用者介面製作方法	TW	11/26/1999	B
	88306082	掃描器(EAGLE)	TW	9/16/1999	B
	89200322	掃描器之驅動裝置	TW	1/10/2000	B

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	89113470	掃描器之調焦機構與方法	TW	7/7/2000	B
	89217604	具有掃描區域選取裝置之影像掃描裝置	TW	1/21/2000	B
	89211693	可進行單色與彩色掃描之掃描器	TW	7/7/2000	B
	90127725	掃描器之多次無方向性掃描方法	TW	11/8/2001	B
	89211695	掃描器之傳動機構	TW	7/7/2000	B
	89203084	掃描器之軸套裝置	TW	2/25/2000	B
	89208099	光學掃描器上的直流馬達譯碼器的裝置結構	TW	5/15/2000	B
	89301129	掃描器(kangaroo)	TW	2/19/2000	B
	89122370	影像掃描器之光線傳輸及感測裝置	TW	10/24/2000	B
	89211873	掃描器之承架水平自動調整裝置	TW	7/11/2000	B
	89211697	凹槽滑動式掃描裝置	TW	7/7/2000	B
	89211699	自定式掃描裝置	TW	7/7/2000	B
	89113163	單一燈源之穿透/反射稿兩用之掃描方法	TW	7/4/2000	B
	89110440	紅外線於光學掃描器使用上之改良方法	TW	5/30/2000	B
	89207838	光學掃描器之光源機構	TW	5/10/2000	B
	89121671	掃描裝置	TW	10/17/2000	B
	89211622	可切換解析度之光學掃描器	TW	7/6/2000	B
	89118887	鑑知系統調整轉換作用值範圍的方法	TW	9/15/2000	B
	91200014	穿透式模組之組合傳動架構	TW	1/4/2002	B
	89214860	掃描器之調焦裝置	TW	8/29/2000	B
	89217904	反射與穿透式掃描裝置	TW	10/17/2000	B
	90201536	可切換反射式或透射式之掃描系統裝置	TW	1/30/2001	B
	89213386	影像掃描裝置之可移動校正區調整結構	TW	8/2/2000	B
	90101244	自動對焦機構及方法	TW	1/19/2001	B
	89219075	光學反射裝置	TW	11/3/2000	B
	89215533	具有反射式與穿透式掃描光路切換鏡片之影像掃描裝置	TW	9/7/2000	B
	91200048	具有多種影像擷取模式之掃描器	TW	1/8/2002	B
	89119120	同步動態隨機存取記憶體掃描器及記憶體存取方法	TW	9/18/2000	B
	89215793	掃描器之快速組裝結構	TW	9/13/2000	B
	90120583	提高調變轉換函數之交錯式感測器及應用其之方法	TW	8/22/2001	B
	90119865	提高調變轉換函數之方法	TW	8/14/2001	B
	89124755	控制掃描器多組馬達與感測器的裝置與方法	TW	11/22/2000	B
	89122404	掃描器光學掃描模組之雙向驅動裝置及方法	TW	10/25/2000	B
	89119046	具有複合功能按鍵之掃描器輸入裝置與操作方法	TW	9/16/2000	B
	89221774	一種掃描裝置之可縮合式外殼裝置	TW	12/15/2000	B
	90100388	掃描器之影像掃描系統與方法	TW	1/8/2001	B
	90210940	自動送紙器之調焦裝置	TW	6/29/2001	B
	90202476	掃描器之背光源照明區域改良結構	TW	2/20/2001	B
	89307789	掃描器(astra4400)	TW	11/20/2000	B
	89307788	掃描器(astra5500)	TW	11/20/2000	B
	90102692	可繪圖編輯之掃描器	TW	2/7/2001	B

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	90200331	貼合有鍍膜反射薄板之光學引擎	TW	1/9/2001	B
	90105346	可自動定位影像讀取裝置之光學掃描器	TW	3/7/2001	B
	90108255	掃描器連接介面及使用其之週邊裝置與方法	TW	4/6/2001	B
	90108256	部分掃描區域亮度補償之判斷方法	TW	4/6/2001	B
	90110224	筆型掃描裝置	TW	4/27/2001	B
	90201919	鋼線調整機構	TW	2/8/2001	B
	90120795	一種自動進紙機構之文件檢測方法	TW	8/24/2001	B
	90213348	可攜式掃描裝置	TW	8/6/2001	B
	90210245	一種改良之掃描透片模組	TW	6/19/2001	B
	90206234	承載模組減震裝置	TW	4/20/2001	B
	90129928	可統一共用連接介面之系統與方法及其中之掃描器及周邊裝置	TW	12/4/2001	B
	90113779	影像掃描之振動補償裝置及振動補償方法	TW	6/7/2001	B
	90113777	影像掃描補償裝置	TW	6/7/2001	B
	90115904	檢測自動送紙掃描裝置歪斜方法	TW	6/29/2001	B
	90108259	具有複數個界面之週邊產品的省電方法以及裝置	TW	4/6/2001	B
	90208074	齒輪結構	TW	5/17/2001	B
	90111384	具有掃描功能之掌上型事務機	TW	5/11/2001	B
	90108739	擷取一數位圖片的方法及系統	TW	4/12/2001	B
	90212294	影像掃描裝置	TW	7/20/2001	B
	90114257	具有全區域精確定位之掃描器及方法	TW	6/13/2001	B
	90207269	掃描器之掃描載具之固定結構	TW	5/4/2001	B
	90206092	固定掃描載具反射片之裝置	TW	4/18/2001	B
	90112470	掃描系統之影像擷取方法	TW	5/24/2001	B
	90114647	自動掃描系統及掃描方法	TW	6/15/2001	B
	90111767	不需要二次掃描之掃描系統及掃描方法	TW	5/17/2001	B
	90213217	自動掃描裝置	TW	8/3/2001	B
	90117051	具有自動饋進裝置之分離式掃描器	TW	7/12/2001	B
	90207783	具自走式載架傳動裝置之掃描器	TW	5/11/2001	B
	90115516	一步兩曝光之掃描方法	TW	6/27/2001	B
	90113304	掃描器上降低傳輸雜訊干擾的裝置與方法	TW	6/1/2001	B
	90209412	多向自由度之樞紐結構	TW	6/6/2001	B
	90207460	具太陽能輔助電源之掃描器	TW	5/8/2001	B
	90212634	伸縮式平衡裝置	TW	7/25/2001	B
	90208800	用以使載架與正時皮帶扣接之反帶扣接裝置	TW	5/29/2001	B
	90208434	具語言輸入操作功能之掃描器	TW	5/23/2001	B
	90121534	用於製造掃描器的半自動化調整機構	TW	8/30/2001	B
	90206061	附有備用傳動皮帶之傳動機構	TW	4/18/2001	B
	90114060	具有饋紙式與平台式雙重掃描功能之掃描器控制方法	TW	6/11/2001	B
	90113778	可減少多張影像掃描時間的方法	TW	6/7/2001	B
	90208801	旋轉式光路對準裝置	TW	5/29/2001	B
	90114256	一步多段曝光掃描方法	TW	6/13/2001	B
	90208010	光機模組之結合裝置	TW	5/17/2001	B

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	90113736	光學掃描器之掃描方法	TW	6/6/2001	B
	90207458	以微蓋控制之掃描器電源啟閉裝置	TW	5/8/2001	B
	90113303	掃描器之顏色掃描自動判斷方法	TW	6/1/2001	B
	90211673	自動回位鎖固裝置	TW	7/13/2001	B
	90210748	透射式掃描光源裝置	TW	6/27/2001	B
	90129604	一種補償記憶體之設計方法與裝置	TW	11/30/2001	B
	90209284	影像掃描器之底片掃描裝置	TW	6/5/2001	B
	90114061	自動辨識掃描區域的方法	TW	6/11/2001	B
	90122855	自動送紙器之養深調整裝置及方法	TW	9/14/2001	B
	90211562	掃描器之指紋採集輔助裝置	TW	7/10/2001	B
	90117000	可置換式模組化連結傳動裝置	TW	7/11/2001	B
	90112467	影像測試用圓表檢具	TW	5/24/2001	B
	90215547	自動饋紙裝置之饋紙滾輪壓力調節機構	TW	9/10/2001	B
	90213170	自動饋紙裝置之壓紙及擋紙整台彈片結構	TW	8/3/2001	B
	90213171	具有相對易斷點之物件夾持結構	TW	8/3/2001	B
	90212331	小型化聚焦透鏡之結構	TW	7/20/2001	B
	90211561	掃描器之光程調整機構	TW	7/10/2001	B
	90122596	步進馬達之控制裝置及其控制方法	TW	9/12/2001	B
	91114899	判斷傳動裝置之傳動步相之方法	TW	7/5/2002	B
	90119091	電荷耦合元件之辨識裝置	TW	8/3/2001	B
	90119093	掃描方法	TW	8/3/2001	B
	90223292	掃描器文件承載裝置	TW	12/28/2001	B
	90131472	步進馬達控制裝置及其控制方法	TW	12/19/2001	B
	90124017	影像掃描之多次取樣方法	TW	9/28/2001	B
	90132646	自動辨別影像物大小之掃描方法與裝置	TW	12/25/2001	B
	90116718	攝像設備中的高速校準方法與系統	TW	7/9/2001	B
	90131275	檢測調校掃描器傳動機構之裝置及方法	TW	12/18/2001	B
	90212543	光學鏡頭承靠結構	TW	7/24/2001	B
	90212541	高度調整結構	TW	7/24/2001	B
	90217845	可聲控之掃描器	TW	10/19/2001	B
	90114648	攝像設備的校正方法	TW	6/15/2001	B
	90211999	可置換校正片之光學掃描器	TW	7/17/2001	B
	90119095	掃描方法	TW	8/3/2001	B
	90116664	一種用於掃描器的文件自動掃描方法	TW	7/6/2001	B
	90213699	紙張輸送裝置之寬度調整機構	TW	8/10/2001	B
	90211432	一種掃描器之文件承載面結構	TW	7/6/2001	B
	90215894	掃描器之調校裝置	TW	9/14/2001	B
	90125181	解決光電子交互耦合之方法	TW	10/12/2001	B
	90212540	夾持結構	TW	7/24/2001	B
	90215857	光學影像掃描模組之彈性承載結構	TW	9/14/2001	B
	90213861	光學掃描器蓋板連結裝置	TW	8/14/2001	B
	90215079	移行模組之排線壓制定位結構	TW	9/3/2001	B
	90214439	承載裝置	TW	8/23/2001	B
	90212420	反射鏡片承靠結構	TW	7/23/2001	B

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	90215078	具有文件導引及壓平構件之直立式掃描器掀蓋結構	TW	9/3/2001	B
	90215077	掃描器光學模組之鏡頭固定結構	TW	9/3/2001	B
	90117961	從多堆疊感測器陣列讀取像素訊號的方法	TW	7/24/2001	B
	90215080	移行模組之傳動皮帶壓制限位結構	TW	9/3/2001	B
	90213862	文件固定裝置	TW	8/14/2001	B
	90121808	適用於掃描器上的光學裝置及方法	TW	9/4/2001	B
	90122230	一種掃描器自動框選一負片一連續負片之有效範圍方法	TW	9/7/2001	B
	90129244	步進馬達	TW	11/27/2001	B
	90130298	步進馬達抑制震動控制裝置及其控制方法	TW	12/7/2001	B
	90133066	利用重力加速度掃描之掃描裝置	TW	12/31/2001	B
	90131473	偵測馬達驅動晶片形式的方法	TW	12/19/2001	B
	90130300	提高掃描速度之方法及掃描系統	TW	12/7/2001	B
	90124611	增進掃描速度之方法及掃描系統	TW	10/5/2001	B
	90122970	掃描器掃描壓縮比自動判別法	TW	9/19/2001	B
	90214253	自定式傳動機構	TW	8/21/2001	B
	90214965	滑牙孔螺絲鎖付構件	TW	8/31/2001	B
	90214797	一種用於空片型掃描器之傳動裝置	TW	8/29/2001	B
	90123863	即時影像壓縮及色彩影像壓縮之處理方法	TW	9/27/2001	B
	90131474	掃描器影像補償方法	TW	12/19/2001	B
	90126135	可支援各式接腳之連接器的主機板及其設計方法	TW	10/23/2001	B
	90128447	不同連接器共用同一區域之印刷電路板及其偵測方法	TW	11/16/2001	B
	90118004	掃描灰階影像之方法及系統	TW	7/24/2001	B
	90121567	消除步進馬達運動時所產生之雜訊對感光元件干擾之方法	TW	8/31/2001	B
	90126137	利用K值補償拉鍊影像及計算K值的方法	TW	10/23/2001	B
	90127726	淡化拉鍊影像的方法	TW	11/8/2001	B
	90215102	掃描器軸套裝置	TW	9/4/2001	B
	90217517	移行模組之排線夾制定位件	TW	10/15/2001	B
	90216604	鎖固維護裝置	TW	9/28/2001	B
	90133091	掃描器之雙向序列控制方法及裝置	TW	12/31/2001	B
	90132645	旋轉式光學掃描裝置及方法	TW	12/28/2001	B
	90222718	掃描器檢測裝置	TW	12/25/2001	B
	90217024	自動送紙裝置之置紙式平台改良結構	TW	10/5/2001	B
	90123709	傳動機構	TW	9/26/2001	B
	90215546	直立式掃描器之光學模組承載及移行結構	TW	9/10/2001	B
	90215666	齒輪嚙合緩衝機構	TW	9/12/2001	B
	90126136	掃描器之高解析度感測方法	TW	10/23/2001	B
	90215214	移行模組之排線箱制定位件	TW	9/5/2001	B
	90123517	可變化光程長導光裝置及方法	TW	9/25/2001	B
	90128419	一種光程增加模組	TW	11/16/2001	B
	90217023	螺柱之置換裝置	TW	10/5/2001	B

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	90217027	單刀雙閉二維編碼電路	TW	10/5/2001	B
	90217026	掃描器之文件壓制及定位結構	TW	10/5/2001	B
	90219171	可更換不同背景顏色之掃描器蓋板	TW	11/8/2001	B
	91114900	影像擷取聚光裝置及方法	TW	7/5/2002	B
	90219206	皮帶定位結構	TW	11/8/2001	B
	90217607	彈簧定位結構	TW	10/16/2001	B
	90219586	蓋板軸軸縱衝機構	TW	11/14/2001	B
	90126969	影像掃描系統之校正方法	TW	10/31/2001	B
	90218525	光學機構調整圖表	TW	10/30/2001	B
	90130740	攝像裝置的自動偵測系統	TW	12/12/2001	B
	90218997	光學掃描器校正色板	TW	11/6/2001	B
	90219205	取紙機構	TW	11/8/2001	B
	90127591	具可提供掃描背景之透射模組之掃描器	TW	11/6/2001	B
	91219954	光學掃描器	TW	12/10/2002	B
	90130302	用以投影與擷取一顯示介面的裝置	TW	12/7/2001	B
	90217918	掃描器之鏡頭固定機構	TW	10/19/2001	B
	90219207	光學掃描器燈管固定裝置	TW	11/8/2001	B
	90218251	可調夾台距離之掃描器掀蓋結構	TW	10/25/2001	B
	90219170	傳輸訊號延遲式電磁干擾防制電路	TW	11/8/2001	B
	90125501	在批次或多次掃描後執行自動對焦之方法	TW	10/16/2001	B
	90219208	軸樑承靠結構	TW	11/8/2001	B
	90222563	掃描器之光源補光裝置	TW	12/21/2001	B
	90219953	影像擷取單元軸套裝置	TW	11/20/2001	B
	90218250	具有旋轉式蓋板之掃描器	TW	10/25/2001	B
	90129003	批次掃描即時顯示之影像掃描裝置及其操作方法	TW	11/23/2001	B
	90221095	一種改良的平台式掃描器	TW	12/4/2001	B
	90125504	將掃描器之掃描資料多次取樣及平均運算之方法	TW	10/16/2001	B
	90129004	掃描器之選擇性壓縮功能	TW	11/23/2001	B
	90223299	具可採寫之掃描器	TW	12/28/2001	B
	90129590	使影像掃描裝置之正規掃描範圍對映預覽	TW	11/29/2001	B
	91201297	光學掃描器手動變速裝置	TW	2/5/2002	B
	90220691	掃描器之文件蓋與上下蓋之結合結構	TW	11/29/2001	B
	90223298	L型反射鏡面組	TW	12/28/2001	B
	90222764	線性導引機構	TW	12/25/2001	B
	90221096	一種應用於掃描器之可裝卸的掃描平台構造	TW	12/4/2001	B
	90223169	影像掃描裝置光學模組之光補償結構	TW	12/27/2001	B
	90223792	光學影像擷取裝置	TW	12/31/2001	B
	90132963	具有多種畫素尺寸之影像感知器	TW	12/28/2001	B
	91205293	具有定位點的覆蓋式掃描器	TW	4/19/2002	B
	91217163	線性導引對焦裝置	TW	10/25/2002	B
	90221946	線性微調裝置	TW	12/14/2001	B
	91116234	光學掃描器	TW	7/22/2002	B
	90223791	線性導引裝置	TW	12/31/2001	B
	90222930	夾持裝置	TW	12/26/2001	B

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	90132294	自動調整尖銳化加權值的方法	TW	12/26/2001	B
	91201524	掃描裝置	TW	2/7/2002	B
	90223793	光學鏡頭微調結構	TW	12/31/2001	B
	90223789	光學掃描器透光板	TW	12/31/2001	B
	90223790	原稿面微調機構	TW	12/31/2001	B
	91200845	電路板固定裝置	TW	1/28/2002	B
	90132622	掃描器之可動式鎖固裝置及其鎖固方法	TW	12/27/2001	B
	90132295	攝像裝置的補償方法	TW	12/26/2001	B
	90223758	影像擷取系統的鏡片強化與抗震機構	TW	12/31/2001	B
	91200204	傳動皮帶夾持裝置	TW	1/14/2002	B
	90133068	影像擷取系統之光路佈局及其達成方法	TW	12/31/2001	B
	90222937	光學掃描器光源紫光裝置	TW	12/26/2001	B
	90132686	掃描器用光學載具及形成方法	TW	12/28/2001	B
	90132687	雙向掃描的掃描方式	TW	12/28/2001	B
	91202095	文件翻譯掃描器	TW	2/21/2002	B
	90224200	掃描器傳動機構之改良裝置	TW	12/31/2001	B
	91115608	用以接收光信號之光感應元件	TW	7/12/2002	B
	91202043	讀字掃描器	TW	2/20/2002	B
	90223227	掃描器之調校裝置	TW	12/27/2001	B
	90223168	具有集光結構之饋紙式掃描器原稿承置面	TW	12/27/2001	B
	91105505	結合列印頭之掃描模組的方法與系統	TW	3/22/2002	B
	91105506	具有針孔成像裝置之光學掃描器	TW	3/22/2002	B
	91109196	可立即清除輸入字串之方法及裝置	TW	5/3/2002	B
	91109846	影像掃描裝置之焦距尋找方法	TW	5/10/2002	B
	91112278	影像掃描裝置之選定區域掃描對焦方法	TW	6/7/2002	B
	91109966	影像掃描裝置之最佳化自動調焦方法	TW	5/14/2002	B
	91213450	影像掃描裝置之影像端光路調整結構	TW	8/28/2002	B
	91102280	全覽與預覽畫面切換的操作方式與系統	TW	2/7/2002	B
	91103240	利用互補式線對測量系統調變轉換函數值之方法	TW	2/25/2002	B
	91107565	可變換掃描解析度之方法與其裝置	TW	4/15/2002	B
	91207608	光路收台折疊裝置	TW	5/24/2002	B
	91202040	分張機構	TW	2/20/2002	B
	91113723	自動送紙式掃描器之掃描方法	TW	6/24/2002	B
	91109978	文件感測器及其感測方法	TW	5/14/2002	B
	91204837	壓紙機構	TW	4/12/2002	B
	91108282	負片觀看裝置	TW	4/22/2002	B
	91108283	可拍攝負片並顯示負片反相影像之影像擷取裝置及方法	TW	4/22/2002	B
	91110462	用以穩固EMI磁蕊之彈性夾持裝置	TW	5/17/2002	B
	91208605	光學掃描器之光源補償裝置	TW	6/11/2002	B
	91108284	光源模組及其製造方法	TW	4/22/2002	B
	91106824	自動進紙裝置	TW	4/4/2002	B
	91215037	感測元件之微調結構	TW	9/24/2002	B
	91209775	掃描器屏蔽線纜之結構	TW	6/28/2002	B

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	91205335	燈管保護裝置	TW	4/19/2002	B
	91107564	鏡頭檢驗治具	TW	4/15/2002	B
	91203646	遮光裝置	TW	3/25/2002	B
	91110574	解析度測試圖表之參考位置的偵測方法	TW	5/20/2002	B
	91107563	掃描系統照明結構	TW	4/15/2002	B
	91208126	模組化按鍵	TW	6/3/2002	B
	91204838	定位機構	TW	4/12/2002	B
	91112435	利用虛擬掃描框架進行掃描之方法	TW	6/7/2002	B
	91110572	加速資料傳輸之影像資料處理方法	TW	5/20/2002	B
	91110573	加速資料傳輸之影像資料處理方法	TW	5/20/2002	B
	91117411	掃描器	TW	8/2/2002	B
	91205579	摩擦片傳動結構	TW	4/24/2002	B
	91205523	浮動式視窗	TW	4/23/2002	B
	91206013	接觸式掃描器之景深保持裝置及機構	TW	4/30/2002	B
	91109315	具有透光狹縫的掃描模組	TW	5/6/2002	B
	91123654	電荷耦合板之微調治具	TW	10/15/2002	B
	91206994	光學感測器固定裝置	TW	5/16/2002	B
	91209617	光學掃描模組鎖定裝置	TW	6/26/2002	B
	91211436	設置於掃描器之容置結構	TW	7/26/2002	B
	91116868	判斷回復位置的方法	TW	7/29/2002	B
	91111220	自動調整臨限二色階畫質灰階值的方法	TW	5/27/2002	B
	91115613	選擇色衰校正曲線之方法	TW	7/12/2002	B
	91117367	色彩飽和度自動測試方法	TW	8/1/2002	B
	91213141	可控制間隙之軸套	TW	8/23/2002	B
	91210290	降低景深誤差之彈性裝置	TW	7/5/2002	B
	91109646	掃描器中光源均勻化之方法	TW	5/9/2002	B
	91217888	掃描頭之光學總成	TW	11/7/2002	B
	91209349	緩衝避震結構	TW	6/21/2002	B
	91112615	具有雙面掃描功能之掃描器組及其中之光源控制方法	TW	6/11/2002	B
	91113701	可消除雜散光之掃描器	TW	6/21/2002	B
	91112968	可補償光路徑所造成之光衰減之補償光源及設計方法	TW	6/13/2002	B
	91110205	搬運車及搬運車攀爬樓梯之方法	TW	5/16/2002	B
	91211315	光學掃描模組之燈管異物清除固定治具	TW	7/24/2002	B
	91214341	具有緩衝作用之掃描器外殼	TW	9/12/2002	B
	91119097	產生校正曲線的方法	TW	8/23/2002	B
	91215469	掃描裝置之緩衝結構	TW	9/30/2002	B
	91119333	原稿面之相對亮度量測法	TW	8/27/2002	B
	91114488	無捲軸方式的控制鈕及其控制方法	TW	7/1/2002	B
	91211854	具有減速機構之掃描模組	TW	8/1/2002	B
	91116869	光學掃描模組掃描穩定裝置	TW	7/29/2002	B
	91113127	傳動機構及應用其之掃描器	TW	6/17/2002	B
	91117534	光學掃描模組	TW	8/5/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	91113126	掃描器之吸音裝置	TW	6/17/2002	B
	91209348	線性導引機構	TW	6/21/2002	B
	91209880	多傳輸影像掃描器	TW	6/28/2002	B
	91217889	景深調測裝置	TW	11/7/2002	B
	91119086	掃描器	TW	8/23/2002	B
	91113446	裝置序號產生的方法	TW	6/20/2002	B
	91111324	不需重新啟動應用	TW	5/28/2002	B
	91209878	攝像文件固定裝置	TW	6/28/2002	B
	91115614	文件饋入系統	TW	7/12/2002	B
	91111815	生產流動線以及使用此生產流動線之工件的生產方法	TW	6/3/2002	B
	91115275	可避免錯誤影像之影像校正方法	TW	7/10/2002	B
	91209879	齒輪傳動系統	TW	6/28/2002	B
	91113585	應用具有自我集光效果之光源元件的掃描器	TW	6/21/2002	B
	91116195	光軸角度調節裝置及其調整方法	TW	7/19/2002	B
	91115658	具有色度補償功能之掃描模組	TW	7/15/2002	B
	91116322	全區段光學影像定址裝置	TW	7/23/2002	B
	911121210	燈源模組	TW	9/17/2002	B
	91111027	掃描器電路結構	TW	5/24/2002	B
	91116443	掃描器	TW	7/24/2002	B
	91113978	應用於遮遠裝置之錯誤回報及amend方法	TW	6/26/2002	B
	91208915	焦深調整裝置	TW	6/14/2002	B
	91214878	軸棒之減震結構	TW	9/20/2002	B
	91216995	自動文件饋紙裝置及具有自動文件饋紙裝置之掃描器	TW	10/24/2002	B
	91114786	掃描器之光源模組	TW	7/4/2002	B
	91209919	手動扣合及自動掀開裝置	TW	7/1/2002	B
	91119633	饋紙器之傳動機構	TW	8/29/2002	B
	91115874	具有雙面掃描功能之掃描器2	TW	7/16/2002	B
	91116064	具有雙面掃描功能之掃描器	TW	7/18/2002	B
	91211595	滑軌高度調整組件	TW	7/29/2002	B
	91120413	具有讓位功能之感測件	TW	9/9/2002	B
	91214778	掃描器	TW	9/19/2002	B
	91118944	鏡頭模組	TW	8/22/2002	B
	91117269	判斷文件範圍之方法及其所對應的掃描器結構	TW	8/1/2002	B
	91117410	掃描器	TW	8/2/2002	B
	91122105	能提升步進馬達的微步精度之定電流驅動電路	TW	9/26/2002	B
	91115261	可補償感光元件所造成之色度差之色度補償鏡頭	TW	7/9/2002	B
	91116306	具有光補償效應之燈管	TW	7/22/2002	B
	91213961	掃描器之鎖固機構	TW	9/5/2002	B
	91214641	自動調整皮帶張力之機構	TW	9/17/2002	B
	91116065	掃描裝置2	TW	7/18/2002	B
	91116066	掃描裝置	TW	7/18/2002	B
	91213460	彈性軸套機構	TW	8/28/2002	B

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	91122106	以差動對模式傳輸類比電子訊號..	TW	9/26/2002	B
	91124948	鏡架組台	TW	10/25/2002	B
	91114253	光學掃描器之影像校正方法與裝置	TW	6/28/2002	B
	91211771	掃描器載架之自動鎖固裝置	TW	7/31/2002	B
	91118945	可開啟定位文件蓋於上蓋上之掃描器	TW	8/22/2002	B
	91116307	可穩定掃描模組之穩定模組	TW	7/22/2002	B
	91121083	具有框選單元之掃描器及框選掃描方法	TW	9/13/2002	B
	91116308	防止光棍振動裝置	TW	7/22/2002	B
	91120805	雙向式自動饋紙機構及其饋紙方法	TW	9/11/2002	B
	91121084	連續掃描時影像校正之方法	TW	9/13/2002	B
	91118725	自動饋紙器	TW	8/19/2002	B
	91120221	自動饋紙器	TW	9/4/2002	B
	91116824	鏡頭微調裝置	TW	7/26/2002	B
	91119316	自動饋紙器之夾持機構	TW	8/26/2002	B
	91215716	具電性連接功能之掃描器樞軸裝置	TW	10/3/2002	B
	91211772	具自動解鎖功能之掃描器載架鎖固裝置	TW	7/31/2002	B
	91212873	具自動解鎖功能之掃描器載架鎖固機構	TW	8/19/2002	B
	91124463	改善影像辨識率的方法	TW	10/23/2002	B
	91137718	多條校正曲線之校正方法與裝置	TW	12/27/2002	B
	91119933	去際色彙雜訊的方法	TW	9/2/2002	B
	91119096	掃描器影像校正方法	TW	8/23/2002	B
	91214438	雙層光學反射裝置	TW	9/13/2002	B
	91211986	具有導光效果之導引機構	TW	8/5/2002	B
	91216997	具有定位片承載結構之掃描器	TW	10/24/2002	B
	91118639	調整反射鏡片至其最佳位置之方法	TW	8/19/2002	B
	91215717	掃描器之載架傳動輔助系統	TW	10/3/2002	B
	91120807	影像校正方法	TW	9/11/2002	B
	91113831	多方摺紙式之緩衝包材	TW	6/25/2002	B
	91209523	可堆疊式之緩衝包材	TW	6/25/2002	B
	91216038	氣體吸震式包材	TW	10/9/2002	B
	91216164	高度調整裝置	TW	10/11/2002	B
	91213138	定位結構	TW	8/23/2002	B
	91116321	導光裝置	TW	7/23/2002	B
	91118156	防止卡鍵之按鍵結構及其設計方法	TW	8/13/2002	B
	92201587	掃描模組之軟式連結排線摺疊架構	TW	1/28/2003	B
	91211855	彈性固定機構	TW	8/1/2002	B
	91124657	檢驗燈源製具及檢驗燈源方法	TW	10/24/2002	B
	91214563	具開口與開口屏蔽物之機殼	TW	9/16/2002	B
	91122567	可加速計算之影像資料雜訊過濾方法	TW	9/30/2002	B
	91216222	一種防止影像失真的傳動裝置	TW	10/11/2002	B
	91123516	鏡頭調整方法及其調整裝置	TW	10/11/2002	B
	91134226	短光徑攝像裝置	TW	11/25/2002	B
	91118262	光源裝置	TW	8/14/2002	B
	91115113	光源模組改良結構	TW	7/9/2002	B

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	91217149	具正八面鏡之影像擷取裝置	TW	10/25/2002	B
	91217165	文件傳送裝置	TW	10/25/2002	B
	91220174	可調整鞋跟高度之結構	TW	12/12/2002	B
	91216998	吹乾殺菌裝置	TW	10/24/2002	B
	91216855	線材固定結構	TW	10/22/2002	B
	91212597	掃描平台之承載結構	TW	8/14/2002	B
	91216996	雙開式文件蓋	TW	10/24/2002	B
	91220175	插座組	TW	12/12/2002	B
	91219390	紙張分張裝置	TW	11/29/2002	B
	91221350	一種防止影像失真的傳動裝置	TW	12/27/2002	B
	91117857	取消掃描裝置中之記憶體的方法	TW	8/8/2002	B
	91216964	光程裝置	TW	10/23/2002	B
	91219729	具有排線拘束物之掃描器	TW	12/5/2002	B
	91217959	具有排線拘束物之掃描器	TW	11/8/2002	B
	91216925	鏡片之承靠與固定裝置	TW	10/23/2002	B
	91219728	可攜式掃描器	TW	12/5/2002	B
	91220381	具有排線固定結構之掃描器	TW	12/16/2002	B
	91221302	複台式包裝結構	TW	12/27/2002	B
	91220173	電源模組以及具有電源模組之光學掃描器	TW	12/12/2002	B
	92200371	紙氣泡式緩衝材	TW	1/9/2003	B
	91220382	定位件	TW	12/16/2002	B
	91219789	滾輪組件	TW	12/6/2002	B
	91119085	掃描器之影像邊界增強方法	TW	8/23/2002	B
	91136734	試片之檢驗區反應值偵測方法	TW	12/19/2002	B
	92200372	共用光源之掃描器	TW	1/9/2003	B
	91220176	排線具有凸緣之掃描器	TW	12/12/2002	B
	91220425	掃描器光學引擎之殼體結構	TW	12/17/2002	B
	91138111	結合點光源與單一透鏡之裝置	TW	12/31/2002	B
	91138107	可校正環境溫度效應之生物感測器及其方法	TW	12/31/2002	B
	91138110	可提高測量可信度之生物晶片及其方法	TW	12/31/2002	B
	91133671	影像擷取裝置之使用者介面及其影像資料分析方法	TW	11/15/2002	B
	92118316	具多段偏壓調整之生物感測器及其方法	TW	7/4/2003	B
	80206257	全自動高速光學字元辨認機	TW	5/27/1991	B
	78301361	掌上型光學閱讀機	TW	3/8/1989	B
	77201235	簡易光線折疊裝置	TW	2/6/1988	B
	76308096	光學閱讀機	TW	12/30/1987	B
	80202515	彩色光學閱讀機掃描裝置	TW	3/5/1991	B
	83106487	一種光學掃描機之操作介面方法	TW	7/16/1994	B
	91209524	多鏡片反射之光程裝置	TW	6/25/2002	B
	91208867	掃描器之可變光程調整結構	TW	6/14/2002	B
	92200440	可避免灰塵附著反射鏡之光程裝置	TW	1/10/2003	B
	91211872	驅動皮帶固定機構	TW	8/2/2002	B
	91208606	直立式光學掃描器之掀蓋改良結構	TW	6/11/2002	B

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	91209774	掃描器之掃描物定位裝置	TW	6/28/2002	B
	91212878	光學掃描器光源機構之改良	TW	8/20/2002	B
	92202686	掃描器之自動饋紙傳動裝置	TW	2/21/2003	B
	91206614	具彈性嵌固機構之軸套構件	TW	5/10/2002	B
	91120046	光學機構調校圓形介面及其運作方法	TW	9/3/2002	B
	91210213	掃描器之光藕台元件固定結構	TW	7/5/2002	B
	91124952	分辨影像動態範圍的方法	TW	10/25/2002	B
	91216591	掃描器輪座與承座之配合結構	TW	10/18/2002	B
	92208059	影像掃描之光源模組	TW	5/2/2003	B
	91132835	反射片集光機構	TW	11/7/2002	B
	91133324	具可調式光開口之掃描器	TW	11/14/2002	B
	89110327	面光源的補償方法	TW	5/29/2000	B
	90131785	擷取文件的裝置與方法	TW	12/21/2001	B
	91114465	可拖曳並格式化影像之方法與裝置	TW	6/28/2002	B
	91117369	程式模組載入系統之方法	TW	8/1/2002	B
	91113001	文件運送裝置	TW	6/14/2002	B
	91136735	具有共同照射光源之掃描器	TW	12/19/2002	B
	91123655	應用匯流排電源之掃描器內部元件耗能分配架構與方法	TW	10/15/2002	B
	91124656	文件傳送式掃描機構	TW	10/24/2002	B
	91137719	讀取感測器的方法	TW	12/27/2002	B
	91125354	可調整迴轉區長度之掃描器及掃描方法	TW	10/25/2002	B
	91124586	掃描器集光裝置	TW	10/23/2002	B
	91125116	提高掃描效率之方法	TW	10/25/2002	B
	92215729	發光二極體元件之發光模組	TW	8/29/2003	B
	91116444	皮帶張力調整機構	TW	7/24/2002	B
	91113724	資料讀取裝置及其操作方法	TW	6/24/2002	B
	91124955	降低影像雜訊的方法	TW	10/25/2002	B
	92122681	具定位功能之燈管夾持機構與組合法	TW	8/18/2003	B
	83211591	彩色濾鏡傳動裝置	TW	8/11/1994	B
	86206103	自動對焦裝置	TW	4/18/1997	B
	86220576	重力式之影像切換裝置	TW	12/10/1997	B
	86119816	具分離式顯示器的數位相機	TW	12/26/1997	B
	88212809	隱藏式之相機觀景裝置	TW	7/30/1999	B
	88111555	掃描系統掃描頭與透射式光源相對位置測量之方法	TW	7/7/1999	B
	88115020	影像截取補償方法	TW	9/1/1999	B
	88115716	快速調整增益值與直流位準之電路與方法	TW	9/13/1999	B
	89112585	光學掃描器之濾光方法及機構	TW	6/20/2000	B
	89212174	具有音譜產生器之影像掃描裝置	TW	7/14/2000	B
	89213263	穿透式燈源之旋轉結構	TW	8/1/2000	B
	85211695A01	雙鏡片多次反射之光程裝置(追加一)	TW	10/17/2000	B
	90117052	自動饋進系統	TW	7/12/2001	B
	90125502	以光源亮度為迴授之控制及調整方法	TW	10/16/2001	B

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	90119092	具有延伸式通用輸入接腳之電路架構	TW	8/3/2001	B
	90119598	掃描器之RGB信號做色彩空間轉換之電路	TW	8/10/2001	B
	90218084	光學掃描器吊掛裝置	TW	10/23/2001	B
	90129159	光學掃描裝置之記憶體中影像資料排列方法	TW	11/26/2001	B
	90223759	掃描器光源	TW	12/31/2001	B
	91204203	光學感測器之散熱裝置及光學掃描模組	TW	4/2/2002	B
	90112060	影像掃描器的穿透式掃描光源	TW	5/21/2001	B
	90115905	偵測文件稿之掃描方法	TW	7/2/2001	B
	90119094	掃描裝置之對焦方法	TW	8/3/2001	B
	91120806	自動饋紙器	TW	9/11/2002	B
	88215476	數位的自動增益裝置設計	TW	9/10/1999	B
	90208701	掃描載具反射片之固定結構	TW	5/28/2001	B
	91116235	光機模組及列印模組之運動方法及其轉換裝置	TW	7/22/2002	B
	91120512	藉由校正資料參數調整影像之方法	TW	9/9/2002	B
	91120047	步進馬達線性加減速之控制方法與裝置	TW	9/3/2002	B
	91115260	附加文字於影像上之方法	TW	7/9/2002	B
	92105570	提昇步進馬達加減速特性的方法	TW	3/14/2003	B
	91213291	惰輪固定裝置	TW	8/26/2002	B
	91138175	具可移動之反射鏡之光學模組	TW	12/31/2002	B
	91121209	掃描方法	TW	9/17/2002	B
	91120045	掃描不規則物件的方法	TW	9/3/2002	B
	91133114	可伸縮之掃描器	TW	11/12/2002	B
	91136109	具有雙匯流之電子遮蓋裝置	TW	12/31/2002	B
	91125356	影像處理之方法	TW	10/25/2002	B
	92105045	聚光裝置及其製造方法	TW	3/4/2003	B
	92115216	可調式生物感測器之控制電路及其測量方法	TW	6/5/2003	B
	92107795	試片檢驗區檢測結果自動偵測方法	TW	4/4/2003	B
	92127383	光學儲存媒體讀取裝置	TW	10/3/2003	B
	92123159	發光二極體元件發光裝置	TW	8/22/2003	B
	92215554	光源裝置及應用此光源裝置之背光模組-2	TW	8/28/2003	B
	92215555	光源裝置及應用此光源裝置之背光模組	TW	8/28/2003	B
	92214984	光源裝置及應用此光源裝置之背光模組	TW	8/19/2003	B
	92216962	背光模組	TW	9/22/2003	B
	93203778	背光模組	TW	3/12/2004	B
	92222392	燈源模組及其反射罩	TW	12/22/2003	B
	93203781	直下式背光模組及其擴散片	TW	3/12/2004	B
	92306889	燈管光罩	TW	11/14/2003	B
	93202801	側光式光源裝置	TW	2/26/2004	B
	92307915	燈管光罩	TW	12/31/2003	B
	92306588	燈管光罩	TW	10/31/2003	B
	93300141	燈管光罩(五)	TW	1/9/2004	B
	93202802	側光式光源裝置	TW	2/26/2004	B
	88114230	自動送紙器之最佳掃描位置的決定方法	TW	8/20/1999	B
	89105447	掃描器上的凹面鏡光學系統裝置	TW	3/24/2000	B

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	91124946	掃描裝置上之光源聚光裝置	TW	10/25/2002	B
	91123798	陣列光源之排列最佳化的方法	TW	10/16/2002	B
	91119101	辨識異常影像的方法	TW	8/23/2002	B
	91121574	縮減掃描用傳輸接腳之控制器及方法	TW	9/20/2002	B
	91122470	反射組件	TW	9/30/2002	B
	91133683	具有多重電源模組之影像掃描裝置及其運作方法	TW	11/19/2002	B
	91114669	影像掃描之方法1	TW	7/2/2002	B
	91115259	影像掃描之方法2	TW	7/9/2002	B
	91122909	具有側邊反轉裝置之掃描器	TW	10/3/2002	B
	91125115	掃描模組之運動方法及提供其運動之引導機構	TW	10/25/2002	B
	91133091	可顯示預估掃描所需之執行時間之方法	TW	11/11/2002	B
	92202621	模組化光機	TW	2/19/2003	B
	91137814	掃描器以及掃描器內之掃描模組的設計方法	TW	12/30/2002	B
	92201973	掃描器載架之滾輪系統	TW	1/30/2003	B
	91123621	可縮短掃描時間之掃描方法	TW	10/14/2002	B
	91138106	結合掃描裝置及視訊裝置之影像裝置	TW	12/31/2002	B
	92201898	掃描器	TW	1/30/2003	B
	91124953	具有手寫輸入裝置之影掃描器	TW	10/25/2002	B
	91124465	線性度校正裝置與方法	TW	10/23/2002	B
	91125112	齒輪組結構及運用此結構之帶動掃描模組方法	TW	10/25/2002	B
	91125111	掃描器中影像位元輸出裝置與方法	TW	10/25/2002	B
	91123412	文件承載件之保護裝置	TW	10/11/2002	B
	91125114	降低影像雜訊的方法	TW	10/25/2002	B
	91124951	張應力反射鏡片固定裝置	TW	10/25/2002	B
	91125113	掃描裝置及倍增掃描裝置壽命的方法	TW	10/25/2002	B
	92203878	掃描器光機之傳動系統的改良	TW	3/13/2003	B
	92107792	判斷血糖濃度的方法	TW	4/4/2003	B
	92113950	使用多通道電路來提升血液量測可靠度的方法及裝置	TW	5/23/2003	B
	92113383	具有多通道及多增益電路之血液量測方法及裝置	TW	5/16/2003	B
	92118314	具多道輸入類比數位轉換之生物感測器及其方法	TW	7/4/2003	B
	89211698	滾動式導軌掃描裝置	TW	7/7/2000	B
	91211543	掃描器軸套之碰撞緩衝裝置	TW	7/26/2002	B
	91135356	影像接台與改善技術	TW	12/6/2002	B
	89211696	具緩衝滾輪組之掃描裝置	TW	7/7/2000	B
	89103947	掃描器之多次無方向性掃描方法	TW	3/6/2000	B
	10/054,984	Scanning apparatus utilizing gravity acceleration for scanning	US	01/25/2002	B
	09/769,232	Position set structure of scanner transmission components	US	1/24/2001	B
	09/939,120	Automatic document-scanning method for scanner	US	08/24/2001	B
	09/824,792	Method and apparatus for increasing scan resolution	US	04/04/2001	B
	10/045,431	Automatic photograph producer and producing method	US	01/11/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/984,902	Method for comprising an image in real time	US	10/31/2001	B
	10/604,544	automatic document feeding device for scanning apparatus	US	07/30/2003	B
	09/768,281	Apparatus and method for dark calibration of a linear CMOS sensor	US	01/25/2001	B
	09/779,399	Apparatus and method for controlling a scanner	US	02/08/2001	B
	09/839,208	System and method of capturing a digital picture	US	4/23/2001	B
	10/428,830	light source mechanism of scanner	US	05/05/2003	B
	09/815,130	Data transmission scheme for scanner	US	03/22/2001	B
	09/882,211	Transparent scanning light source for scanner	US	06/15/2001	B
	09/916,271	Method of reading pixel signals from a multiple staggered sensor	US	07/30/2001	B
	10/429,884	Light source device	US	05/06/2003	B
	09/883,195	Calibration method of an image-capture apparatus	US	6/19/2001	B
	09/927,834	Focusing apparatus of an automatic document feeder	US	08/10/2001	B
	09/940,358	Gray scale scanning method and system	US	08/27/2001	B
	10/604,528	Button structure and design method for latching prevention	US	07/29/2003	B
	09/962,712	Height adjustment structure	US	09/24/2001	B
	09/900,865	Back-light module for image scanning device and method for calibrating illumination with the back-light module	US	7/10/2001	B
	09/839,211	Apparatus and method of mapping look-up table in an imaging system	US	4/23/2001	B
	10/077,847	Circuit apparatus with extending general purpose input output pin	US	2/20/2002	B
	09/921,729	Transparency scanning module	US	08/03/2001	B
	10/443,075	method of automatically detecting a test result of a probe zone of a test strip	US	05/22/2003	B
	10/605,921	Image capturing device	US	11/06/2003	B
	09/922,252	Vibration compensation device and scanning method	US	08/03/2001	B
	09/924,883	Method of shortening multiple-image scanning duration	US	08/08/2001	B
	10/105,485	Method of automatically adjusting sharpening weighting value	US	3/26/2002	B
	09/920,387	Scanning speed control device and method	US	07/31/2001	B
	09/997,853	Scanner carrier	US	11/29/2001	B
	10/771,333	Method for Determining the Resolution of Blood Glucose	US	02/05/2004	B
	09/849,461	Method for determining a local compensation for pixel brightness	US	05/04/2001	B
	09/922,099	Compensation apparatus for image scan	US	08/03/2001	B
	10/604,391	Transmission mechanism of sheet feeder	US	07/17/2003	B
	09/832,098	Image scanning system and method for scanner	US	04/11/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/929,331	Document-loading panel structure for scanner	US	08/14/2001	B
	10/604,390	Supporting structure for platform in scanner	US	07/17/2003	B
	09/940,829	Method of changing driving sequence to output charge couple device signal	US	08/27/2001	B
	10/233,630	Method for loading a program module in an operating system	US	9/4/2002	B
	10/604,343	optical scanner	US	07/14/2003	B
	09/955,845	Method for enhancing scan resolution	US	09/17/2001	B
	09/903,670	High-speed calibration method and system for an image-capture apparatus	US	7/13/2001	B
	09/956,118	Method and system for scanning with one-scan-and-done feature	US	09/20/2001	B
	10/385,715	Light source control method and apparatus of image scanner	US	03/12/2003	B
	09/956,111	Scanning method and scanning system free of identifying original's attribute	US	9/20/2001	B
	10/728,828	Illumination module of light emitting elements	US	12/08/2003	B
	09/967,713	Document holding fixture	US	09/27/2001	B
	10/041,315	Module for increasing total track	US	1/8/2002	B
	09/948,611	Photographic film scanning device	US	09/10/2001	B
	09/978,138	Optical scanner equipped with plug-in calibration film	US	10/15/2001	B
	09/984,109	Document retainer for vertically oriented image scanning	US	10/29/2001	B
	10/316,049	Method for establishing a long-term profile of blood sugar level aiding self-control of the same	US	12/11/2002	B
	10/605,920	Light guide plate structure and back light module	US	11/06/2003	B
	09/827,061	Optical chassis of plating film reflection and its manufacturing procedure	US	04/05/2001	B
	10/005,784	Stagger sensor and method for improving modulation transfer function	US	11/08/2001	B
	09/997,647	Dual light source voltage-modulated reciprocal control circuit for scanner	US	11/27/2001	B
	09/990,291	Image apparatus with batch scan and real time display and method of the same	US	11/23/2001	B
	09/998,519	High-resolution sensing method for scanner	US	11-27-2001	B
	09/984,100	Method for scanning selected target image area of document	US	10/29/2001	B
	09/898,610	Automatic determination method for color scanning mode of scanner	US	07/03/2001	B
	10/605,922	Lamp module for planar source device	US	11/06/2003	B
	10/047,680	Method of effacing zipper image	US	01/14/2002	B
	10/347,368	Light gathering apparatus of scanner	US	01/21/2003	B
	10/368,498	Image correction method	US	02/18/2003	B
	10/373,279	Light-path device of curved-surface mirror	US	02/24/2003	B
	10/226,199	Image scanning method	US	8/23/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/330,144	Chassis locking apparatus capable of being unlocked spontaneously	US	12/30/2002	B
	10/331,982	Method for adding a text to an image	US	12/31/2002	B
	10/334,798	Method for detecting a response of each probe zone on a test strip	US	01/02/2003	B
	10/403,093	Scanner with a lateral reversing device	US	04/01/2003	B
	10/063,054	Linear guiding mechanism	US	03/15/2002	B
	10/417,207	lens module with adjustable magnification	US	04/17/2003	B
	10/390,602	method for determining a response of each probe zone on a test strip	US	03/19/2003	B
	10/249,402	CMOS light sensor and operation method thereof	US	04/07/2003	B
	10/662,258	image compensating method	US	09/15/2003	B
	10/662,859	Scanning method capable of reducing the scanning period	US	09/15/2003	B
	10/491,116	method for improving modulation transfer function of an image	US	3/26/2004	B
	10/695,022	Scanning module movement process and guiding structure therefor	US	10/27/2003	B
	10/604,251	Operating method and changer for optical module/printer module system	US	07/04/2003	B
	10/256,425	Light-focusing for image-gathering device and method	US	9/27/2002	B
	10/718,567	Apparatus with a combination of a point light source and a single lens	US	11/24/2003	B
	10/605,355	scanning device and method using paired differential analog signals	US	09/25/2003	B
	10/609,617	Biosensor for monitoring an analyte content with a partial voltage generated therefrom	US	07/01/2003	B
	10/320,681	Shading noise filter	US	12/17/2002	B
	10/410,292	method for determining the concentration of blood glucose	US	04/10/2003	B
	10/199,001	System and method of a scanning module incorporated with a printer head	US	7/22/2002	B
	10/605,652	optical scanner	US	10/15/2003	B
	10/064,265	Scanning circuit structure	US	6/27/2002	B
	10/064,252	Shock-absorber structure for scanning apparatus	US	06/26/2002	B
	10/068,278	Method of sequencing image data inside memory of optical scanning device	US	02/06/2002	B
	10/063,433	Method and apparatus for fastening adjustable optical lenses	US	04/23/2002	B
	10/063,436	Circuit module integrating a light driver and an optical	US	04/23/2002	B
	10/063,055	Document surface micro-adjust mechanism	US	03/15/2002	B
	10/174,920	Changeable means for different total tracks and its method	US	06/19/2002	B
	10/108,354	Scan Method	US	03/29/2002	B
	10/142,386	Axle sleeve apparatus for optical chassis	US	05/08/2002	B
	10/263,178	Scanning apparatus	US	10/03/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/144,697	Optical image scanning device with fluorescent layer as back light	US	5/15/2002	B
	10/166,750	Optical carriage of scanner and method for the same	US	6/12/2002	B
	10/136,350	Method for correcting magnification	US	05/02/2002	B
	10/288,587	Scanner with a transparent module for providing scanning background	US	11/06/2002	B
	10/065,611	Method of removing memory of scanning apparatus	US	11/04/2002	B
	10/121,545	Method for increasing signal to noise ratio	US	04/15/2002	B
	10/263,183	Scanning apparatus	US	10/03/2002	B
	10/270,328	Movable locking device for a scanner and locking method for the same	US	10/15/2002	B
	10/251,214	Method and device for drawing and formatting image	US	09/20/2002	B
	10/211,268	Image processing method for facilitating data transmission	US	08/05/2002	B
	10/722,549	Biosensor with multi-channel A/D conversion and a method thereof	US	11/28/2003	B
	09/925,002	Scanning device and method for saving compensation memory	US	08/08/2001	B
	10/644,923	Method for reading sensor	US	08/21/2003	B
	09/967,569	Automatic static image capturing device and method	US	09/27/2001	B
	10/249,421	method for scanning the irregular object	US	04/08/2003	B
	10/233,592	Method for generating calibration curve	US	9/4/2002	B
	10/060,702	Repeatedly sampling method for image scanning	US	1/30/2002	B
	10/054,961	Two-directions scanning method	US	1/25/2002	B
	10/035,516	Method for detecting the alignment of document in an automatic document feeder	US	11/9/2001	B
	10/034,860	Circuit of sanner to perform color space conversion on RGB signal	US	12/27/2001	B
	09/985,057	Method and system for increasing scanning speed	US	11/1/2001	B
	10/107,451	Optical scanner apparatus with an optical well imaging device	US	3/28/2002	B
	09/967,715	Automatic scanning parameter setting device and method	US	09/27/2001	B
	10/248,310	Error Reporing and Correcting Method for Peripheral	US	01/08/2003	B
	10/135,760	Optical scanner apparatus with pinhole imaging device	US	5/1/2002	B
	10/281,553	Method for correcting negative film image with nagative film interval	US	10/28/2002	B
	10/233,597	Method for recognizing abnormal image	US	09/04/2002	B
	10/256,962	Structure of light-source module	US	9/27/2002	B
	10/020,439	Calibration method of an image scanning system	US	12/18/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/059,293	Handheld multi-function peripheral capable of scanning	US	01/31/2002	B
	10/064,700	Double-side image scanner and scanning method of the same	US	08/08/2002	B
	10/064,907	Method for determining restored position	US	08/28/2002	B
	10/281,307	Method for differentiating dynamic range of image	US	10/28/2002	B
	09/977,847	Method and system for automatic scanning system	US	10/16/2001	B
	10/605,918	Optical medium storage reading device	US	11/06/2003	B
	10/013,887	Method of compensating zipper image by K-value and method calculating K-value	US	12/10/2001	B
	10/064,385	Method for replacing language of user interface without having to restart application	US	07/09/2002	B
	10/007,729	Image scanner	US	11/9/2001	B
	10/206,198	Method for selecting a shading correcting line	US	7/29/2002	B
	10/011,711	Method and system for promoting scanning speed	US	12/11/2001	B
	10/029,846	Apparatus and method for capturing a document	US	12/31/2001	B
	10/064,612	Image correction method able to avoid error image	US	07/31/2002	B
	10/193,242	Scanner with foolproof function of inputting units and method of functioning	US	7/12/2002	B
	10/053,057	Transmission device for name card scanner	US	11/10/2001	B
	10/103,834	System and method for switching screens from overview and preview	US	3/25/2002	B
	10/200,225	Image processing method for facilitating data transmission	US	7/23/2002	B
	10/237,658	Method for adjusting image data with shading curve	US	9/10/2002	B
	10/425,872	optical module with movable reflective mirrors	US	04/30/2003	B
	10/063,446	Method and structure for changing a scanning resolution	US	04/24/2002	B
	10/063,739	Floating window	US	05/09/2002	B
	10/063,782	Scanning chassis with a light transparent slot	US	05/13/2002	B
	10/695,327	Method for reducing image noise	US	10/27/2003	B
	10/195,363	Layout of the optical path in the image capturing system and the method for forming the same	US	7/16/2002	B
	10/248,866	Method of operating a double-sided scanner	US	02/26/2003	B
	10/065,171	Linear guiding apparatus	US	09/24/2002	B
	10/065,353	Full-zone optical image addressing apparatus	US	10/08/2002	B
	10/065,354	Scanner having a self-collection light source self-collection	US	10/08/2002	B
	10/065,384	Light-channeling apparatus	US	10/11/2002	B
	10/664,936	Optical device of scanner	US	09/22/2003	B
	10/368,470	Image device combined with scanning device and video device	US	02/20/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/064,704	Image compensation structure and compensation method	US	08/08/2002	B
	10/317,175	Apparatus for monitoring specific substances in a fluid	US	12/12/2002	B
	10/252,705	Method of focusing a selected scanning area for document scanning device	US	9/24/2002	B
	10/192,511	Method for scanning by using a virtual frame holder	US	7/11/2002	B
	10/211,699	Positioning device for scanned object of scanner	US	8/2/2002	B
	10/020,973	Method for automatically identifying scan area	US	12/19/2001	B
	10/119,959	Luminous apparatus capable of adjusting the luminance	US	4/11/2002	B
	10/255,965	Accelerative noise filtering method for image data	US	9/27/2002	B
	10/307,395	Photographic device with short total trace	US	12/2/2002	B
	10/726,534	Chip with measuring reliability and a method thereof	US	12/04/2003	B
	10/063,434	Scanning method by using sheet feed scanner	US	04/23/2002	B
	10/337,093	Method for selecting and adjusting ascanner illuminant	US	01/06/2003	B
	10/248,207	Image scanning method	US	12/27/2002	B
	10/227,849	Document scanner with light focusing device	US	8/27/2002	B
	10/739,415	Method for Improving a reading resolution of a biosensor	US	12/19/2003	B
	10/684,711	Image processing method	US	10/15/2003	B
	10/012,644	Depth of field adjustment device and method for an automatic document feeder	US	11/13/2001	B
	10/308,727	Light-source mechanism for optical scanning	US	12/3/2002	B
	10/237,957	Method of optimal focusing for document scanner	US	9/10/2002	B
	10/604,542	Scanning method	US	07/30/2003	B
	10/623,597	Optical path device	US	07/22/2003	B
	10/605,328	scan device and a method for enhancing the life of the same	US	09/23/2003	B
	10/605,164	optical scanning module	US	09/12/2003	B
	10/604,172	scanner and associated scanning head design	US	06/30/2003	B
	08/649,307	Batch scanning method for an image input system	US	05/17/1996	B
	09/756,263	Scanner driving device	US	01/09/2001	B
	09/746,572	Drive mechanism of optical scanner	US	12/22/2000	B
	09/826,625	Focusing mechanism and method of scanner	US	4/5/2001	B
	09/886,827	Scanning device	US	06/21/2001	B
	09/808,504	Apparatus and method for directly uploading scanned	US	3/14/2001	B
	09/796,628	Apparatus and method for directly activating an applica	US	03/02/2001	B
	09/799,538	Input apparatus and method of scanners having comp	US	03/07/2001	B
	09/827,060	Optical-path apparatus of two-lense and multi-reflection	US	04/05/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/790,744	Output method of different color channels of balanced	US	02/22/2001	B
	09/745,872	Dual direction driving apparatus and method for driving	US	12/26/2000	B
	09/746,818	Scanning method for adjusting Y-axis modulation trans	US	12/22/2000	B
	09/768,059	Apparatus and method for implementing resetting and	US	01/24/2001	B
	09/768,614	Apparatus and method for output signal with correspor	US	1/25/2001	B
	09/769,225	CONTRACTIBLE OUTER-SHELL APPARATUS OF A	US	1/24/2001	B
	09/791,021	Scanner message display system and method thereof	US	02/22/2001	B
	09/793,622	Dynamically focusing method for image scanning devic	US	02/27/2001	B
	09/793,944	Integrated Scanning device for reflection scanning, and	US	02/27/2001	B
	09/793,548	System and method for communications between com	US	02/27/2001	B
	09/909,922	Scanning apparatus capable of engaging an automatic	US	07/20/2001	B
	09/817,284	Focus calibrating method for image scanning device by	US	03/27/2001	B
	09/827,063	Optical chassis pasted with plating film reflection thin p	US	4/5/2001	B
	09/836,176	Scanning head module	US	4/18/2001	B
	09/842,851	OPTICAL SCANNER	US	4/27/2001	B
	09/870,514	AUTOMATIC DOCUMENT FEEDER FOR AN IMAGE	US	6/1/2001	B
	09/878,623	Optical system for scanner	US	06/11/2001	B
	09/898,409	Apparatus and method for reducing transmission noise	US	07/03/2001	B
	09/900,869	Power management system for scanner by detecting to	US	7/10/2001	B
	09/990,993	Optical system	US	11/13/2001	B
	09/930,844	Scanning method with two exposure steps	US	08/14/2001	B
	09/956,116	Method for capturing images useful in a scanning syste	US	09/20/2001	B
	09/968,005	Apparatus and method for controlling a stepping motor	US	10/02/2001	B
	09/977,309	Method for improving utilization of a defective memory	US	10/16/2001	B
	09/978,424	Document inspection method for auto feeding device	US	10/15/2001	B
	10/032,884	METHOD FOR SCANNING AND AUTOCROPPING T	US	10/29/2001	B
	10/033,310	Image-autocrop method for calibrating image-input	US	10/29/2001	B
	10/005,535	Method of enhancing modulation transfer function perfo	US	11/08/2001	B
	10/010,588	Shaft sleeve of a scanner	US	11/13/2001	B
	10/065,614	Clock control method for preventing charge couple dev	US	11/04/2002	B
	10/020,438	Apparatus for projection and capture of a display interf	US	12/18/2001	B
	10/029,872	Stepping motor controlling device and method thereof	US	12/31/2001	B
	10/174/888	Optical device and method for scanner	US	06/19/2002	B
	10/103,243	Scanning method and apparatus for distinguishing	US	3/21/2002	B
	10/109,890	Light focusing and dispersing apparatus of light source	US	4/1/2002	B
	10/105,484	Image compensation method of image scanner	US	3/26/2002	B
	10/132,158	Automatic document-feeding apparatus	US	4/26/2002	B
	10/063,738	Light-blocking structure on optical lens mounting device	US	05/09/2002	B
	10/449,078	light source for condensing light	US	06/02/2003	B
	10/065,170	Data reading apparatus and operating method thereof	US	09/24/2002	B
	10/449,077	compensating light source capable of compensating fo	US	06/02/2003	B
	10/064,299	Document guiding device	US	07/01/2002	B
	10/064,577	Scrollbar-less control button and method	US	07/29/2002	B
	10/270,660	Optical sensor device for receiving light signal	US	10/16/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/191,527	STRUCTURE OF NON-CIRCULAR LENS HOLDER	US	7/10/2002	B
	10/462,860	light collection member with a reflection part	US	06/17/2003	B
	10/196,254	DOCUMENT FEEDING SYSTEM	US	7/17/2002	B
	10/198,136	Lamp protection device	US	7/19/2002	B
	10/064,702	Adjustable converging device	US	08/08/2002	B
	10/216,853	Apparatus of linear staggered sensors	US	8/13/2002	B
	10/064,798	Light source module with illumination uniformity	US	08/19/2002	B
	10/431,076	Automatic document feeder	US	05/07/2003	B
	10/245,693	Light source steadying assembly	US	9/18/2002	B
	10/406,496	light source of LED for scanner	US	04/04/2003	B
	10/390,601	Mirror holder combination apparatus	US	03/19/2003	B
	10/248,312	Sheet feed image scanning apparatus	US	01/08/2003	B
	10/426,872	user interface of an image capturing apparatus and an	US	05/01/2003	B
	10/421,194	scanner with an adjustable opening for receiving light	US	04/23/2003	B
	10/605,358	method for optimizing arrangement of light source arra	US	09/25/2003	B
	10/308,726	Fine-tuning structure of sensing element	US	12/2/2002	B
	10/319,640	Light source spotlight device of a scan device	US	12/16/2002	B
	10/248,228	Retractable scanner	US	12/30/2002	B
	10/341,492	Variable-curvature lens system and method for adjustin	US	01/14/2003	B
	10/347,405	Scanner and scanning method having adjustable lengt	US	01/21/2003	B
	10/368,921	Illumination module and method of manufacturing the s	US	02/18/2003	B
	10/248,865	Document Sheet Conveying Apparatus	US	02/26/2003	B
	10/248,869	Power consumption distribution structure and method f	US	02/26/2003	B
	10/249,789	Planar-light apparatus with a non-straight direction ligh	US	05/08/2003	B
	10/606,014	Light source module and method for design the same	US	06/24/2003	B
	10/618,879	Transmitting system in scanner chassis	US	07/14/2003	B
	10/407,211	holder for variable-sized image recording mediums	US	04/07/2003	B
	10/443,074	Apparatus and method for linear correcting	US	05/22/2003	B
	10/461,338	light guide plate for a backlight module	US	06/16/2003	B
	10/645,563	Battery power detecting method and device	US	08/22/2003	B
	10/662,392	Multi-stage mirror holding apparatus	US	09/16/2003	B
	07/689,209	FILTER DRIVING MECHANISM FOR COLOR OPTICAL READER	US	10/31/1990	B
	07/703,747	HIGH SPEED SINGLE-PASS SCANNING DEVICE FOR COLOR OPTICAL READER	US	5/21/1991	B
	08/277,819	BUFFER DEVICE FOR PACKINGS	US	7/20/1994	B
	08/281,401	DRAWING MEANS OF MOVABLE BASE BOARD FOR OPTICAL SCANNER	US	7/26/1994	B
	08/304,276	COLOR FILTER TRANSMISSION APPARATUS	US	9/12/1994	B
	08/153,749	DIGITAL SIGNALS TO ACHIEVE	US	11/17/1993	B
	08/153,751	TWO CLOCK METHOD FOR SYNCHRONIZING A PLURALITY OF IDENTICAL PROCESSORS CONNECTED IN PARALLEL	US	11/17/1993	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	08/257,570	TRANSMISSION SYSTEM FOR A DOCUMENT FEEDER	US	6/10/1994	B
	08/499,786	MULTI-LENS CHANGING MECHANISM FOR USE IN OPTICAL SCANNERS	US	7/7/1995	B
	08/789,976	BUFFERING PAD FOR DEVICE PACKAGES	US	4/18/1997	B
	09/097,444	APERTURE SELECTION MECHANISM FOR CAMERA	US	6/15/1998	B
	09/063,548	LENS MOVEMENT MECHANISM FOR DIGITAL CAMERA	US	4/20/1998	B
	09/131,036	APERTURE SWITCHING DEVICE	US	8/7/1998	B
	08/967,977	METHOD FOR ACCURATELY PERFORMING A DOCUMENT ID BY SAMPLING THE DEVICE TO OBTAIN	US	11/12/1997	B
	09/048,957	PAPER-FEEDING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	US	3/26/1998	B
	09/048,958	PAPER-LOADING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	US	3/26/1998	B
	09/067,171	DEVICE FOR HOLDING AND MOVING A CONTACT IMAGE SENSOR	US	4/27/1998	B
	09/373,607	LENS SWITCH APPARATUS	US	8/3/1999	B
	09/191,536	APPARATUS FOR SKEW CORRECTION IN CUT-SHEET PAPER FEEDING	US	11/13/1998	B
	09/481,401	OPTICAL SCANNERS WITH ADJUSTABLE RESOLUTION	US	1/12/2000	B
	09/063,549	IMAGING CARTRIDGE FOR A COMPUTER SYSTEM	US	4/20/1998	B
	09/340,733	MULTI-BLADE LENS-APERTURE CONTROL MECHANISM	US	6/29/1999	B
	10/626,200	METHOD AND USER INTERFACE FOR PERFORMING AN AUTOMATIC SCAN OPERATION FOR A SCANNER COUPLED TO A COMPUTER SYSTEM	US	7/22/2003	B
	09/683870	COMMON CONNECTIVE INTERFACE SYSTEM FOR LINKING SCANNER AND PERIPHERAL DEVICE	US	5/13/2002	B
	08/421955	FULL TEXT SEARCH AND EVENT TRIGGERING METHOD AND DEVICE	US	4/14/1995	B
	08/421,992	SCANNER ACTUATING METHOD	US	4/14/1995	B
	08/450,718	BUFFERING WRAPPER FOR PACKING ARTICLES IN PACKAGES	US	5/25/1995	B
	08/517899	Improved Paper-Feeding Structure for on Optical Scanner Machine	US	8/22/1995	B
	08/544477	METHOD AND SYSTEM FOR PARALLEL IMAGE PROCESSING AND TRANSMISSION USING DIVIDE AND CONQUER	US	10/18/1995	B
	08/560310	3D IMAGE SYSTEM	US	11/17/1995	B
	08/713738	DUAL-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	US	9/13/1996	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	08/713739	MULTIPLE SCANNING APPARATUS	US	9/13/1996	B
	08/713740	A LIGHT SOURCE FOR AN OPTICAL SCANNER	US	9/13/1996	B
	08/743756	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	US	11/7/1996	B
	08/761822	METHOD AND APPARATUS FOR DOCUMENT SIZE CALIBRATION BETWEEN SCANNER AND PRINTER WITHOUT THE USE OF ORIGINAL	US	12/6/1996	B
	08/780537	IMAGE SIGNAL PROCESSING APPARATUS	US	1/9/1997	B
	08/789977	SCANNING APPARATUS WITH A SINGLE LIGHT SOURCE FOR SCANNING REFLECTIVE AND TRANSMISSIVE DOCUMENTS	US	1/28/1997	B
	08/808405	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORTION OF DIGITAL SCANNING	US	2/28/1997	B
	08/814572	KNOCKDOWN COMPOSITE PACKAGE STRUCTURE	US	3/10/1997	B
	08/816987	TRANSPARENCY OPTICAL SCANNER	US	3/13/1997	B
	08/857420	LIGHT SHUTTER APPARATUS FOR OPTICAL SCANNER	US	5/16/1997	B
	08/862888	APPARATUS OF AN IMAGE PROCESSING USING DISTINCTIVE CONTROL	US	5/23/1997	B
	08/865621	AUTO-FOCUS MECHANISM	US	5/9/1997	B
	08/870173	WINDOW ASSEMBLY MECHANISM FOR OPTICAL SCANNER	US	6/6/1997	B
	08/901980	RECEPTACLE WITH WIDE-ANGLE HINGE STRUCTURE	US	7/29/1997	B
	08/968322	DIGITAL CAMERA WITH A DETACHABLE DISPLAY	US	11/12/1997	B
	08/969043	DIGITAL CAMERA WITH A DETACHABLE LENS	US		B
	08/997830	SECURITY CHECK SYSTEM	US	12/24/1997	B
	09/017110	APERTURE SELECTOR FOR CAMERA LENS	US	1/31/1998	B
	09/027448	FIXATION DEVICE FOR THE CHASSIS OF AN OPTICAL SCANNER	US	2/20/1998	B
	09/063537	OPTICAL SCANNER FOR TRANSPARENT DOCUMENT	US	4/4/1998	B
	09/070153	A CMOS-TYPE IMAGE INFORMATION READING APPARATUS	US	4/30/1998	B
	09/080756	CAMERA APERTURE CHANGE DEVICE	US	5/18/1998	B
	09/109763	APPARATUS AND METHOD FOR INCREASING SCAN RESOLUTION	US	7/6/1998	B
	09/119214	Improved builtin scanner structure	US		B
	09/157515	METHOD FOR COMPRESSING THE DATA FROM AN IMAGE CAPTURE DEVICE	US	9/21/1998	B
	09/159829	CIRCUIT BOARD TESTING DEVICE	US	9/24/1998	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/193182	PORTABLE IMAGE SCANNING DEVICE	US	11/16/1998	B
	09/223381	A MULTIPHASE AND MULTIPROFILE GEAR STRUCTURE	US	12/30/1998	B
	09/236561	APPARATUS AND METHOD FOR ADJUSTING EXPOSURE IN A CAMERA	US	1/26/1999	B
	09/243802	OPTICAL REFLECTION PANEL	US	2/3/1999	B
	09/299087	DOCUMENT MOVABLE SCANNER	US	4/26/1999	B
	09/365774	METHOD FOR ELIMINATING THE OCCURRENCE OF IRREGULAR LINES ON A SCANNED IMAGE	US	8/3/1999	B
	09/392560	OPTICAL PATH VARYING MECHANISM FOR IMAGE SCANNING DEVICE	US	9/9/1999	B
	09/392955	COLOR DIGITAL IMAGING DEVICE CAPABLE OF LIGHT SOURCE SELECTIONS AND AFTER-SHOT RECOVERY	US	9/9/1999	B
	09/395427	SCAN SPEED ENHANCEMENT METHOD AND SYSTEM FOR A SCANNER COUPLED TO A COMPUTER SYSTEM	US	9/14/1999	B
	09/397519	METHOD OF USING A CHANGEABLE STOP FOR ENHANCING SCANNER RESOLUTION	US	9/17/1999	B
	09/447601	FAST GAIN VALUE AND DIRECT CURRENT VOLTAGE LEVEL CORRECTION CIRCUIT AND PROCESS	US	11/23/1999	B
	09/448398	METHOD OF IMAGE SELECTING AND COMPENSATION	US	11/23/1999	B
	09/451423	METHOD OF SIMULATING PERIPHERAL DEVICE PUSH BUTTONS USING COMPUTER KEYBOARD	US	11/30/1999	B
	09/495383	TWO-SIDE SCANNER	US	2/1/2000	B
	09/518023	METHOD OF PROVIDING A SEMI-TRANSPARENT GRAPHICAL USER INTERFACE DISPLAY EFFECT ON A COMPUTER DISPLAY SCREEN	US	3/3/2000	B
	09/541626	METHOD OF COMBINING WARM UP AND PREVIEW FOR SCANNER	US	4/3/2000	B
	09/576738	TRANSMISSION MECHANISM FOR DRIVING A CONTACT-TYPE IMAGE SENSOR MODULE OF A SCANNER	US	5/23/2000	B
	09/606749	ADJUSTMENT DEVICE FOR LIGHT INTENSITY IN AN OPTICAL SCANNER	US	6/29/2000	B
	09/618599	FEEDBACK CONTROL SYSTEM FOR SCANNER	US	7/17/2000	B
	09/621503	DUAL PURPOSE SCANNING METHOD FOR TRANSPARENT AND REFLECTIVE	US	7/21/2000	B
	09/627822	SCANNER WITH AN ORGANIC LIGHT EMITTING DIODE	US	7/28/2000	B
	09/630185	EXPANDABLE SCANNER	US	8/1/2000	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/635220	METHOD OF DRIVING A STEPPING MOTOR IN A SCANNER	US	8/10/2000	B
	09/637810	METHOD FOR DETERMINING CALIBRATION POSITION OF UPPER TRANSPARENCY ADAPTER	US	8/11/2000	B
	09/658447	AN IMPROVED POWER SAVING MODULE FOR SCANNERS	US	9/8/2000	B
	09/660620	SCANNER WITH ADJUSTABLE PHASE CLOCK DEVICE BUT NO DIGITAL BUFFERS	US	9/13/2000	B
	09/660621	INSTALLATION OF A DC MOTOR ENCODER OF AN OPTICAL SCANNER	US	9/13/2000	B
	09/662053	METHOD AND APPARATUS FOR HIGH RESOLUTION OUTPUT OF A SCANNED OBJECT	US	9/15/2000	B
	09/671287	IMAGE SCANNER WITH MULTI-SENSOR	US	9/27/2000	B
	09/675445	CHARGE COUPLE DEVICE WITH BUILT-IN BUFFER	US	9/28/2000	B
	09/678844	METHOD AND APPARATUS FOR INPUT SCANNER CHARACTERISTIC VALUES	US	10/4/2000	B
	09/684097	A LEVEL REVISER OF A SCANNER SHELF	US	10/6/2000	B
	09/690760	FILTERING METHOD AND MECHANISM FOR SCANNERS	US	10/18/2000	B
	09/690762	AN IMPROVED METHOD OF SUING INFRARED LIGHT FOR OPTICAL SCANNERS	US	10/18/2000	B
	09/697067	TRANSMISSION MECHANISM FOR SCANNER	US	10/26/2000	B
	09/697105	SELF-MOVABLE SCANNING APPARATUS	US	10/26/2000	B
	09/697107	GROOVE RAIL SCANNING APPARATUS	US	10/26/2000	B
	09/697623	SCANNING APPARATUS INCLUDING BUFFERING ROLLERS	US	10/26/2000	B
	09/697624	ROLLER GUIDE RAIL SCANNING APPARATUS	US	10/26/2000	B
	09/710717	SCANNER WITH STAGGERED CCD	US	11/10/2000	B
	09/715482	METHOD OF REDUCING COMPENSATION DATA DOWNLOADING IN SCANNER	US	11/17/2000	B
	09/715516	DATA BUS SHARING METHOD FOR SCANNER	US	11/17/2000	B
	10/064298	STAIRS MOUNTING TRANSPORT TROLLEY AND RELATED STAIRS MOUNTING METHOD	US	7/1/2002	B
	10/285273	CIRCULAR OPTICAL REFLECTION APPARATUS	US	10/31/2002	B
	10/323970	SCANNERWITH COMMON ILLUMINATION LIGHT SOURCE	US	12/20/2002	B
	10/645509	LENS MODULE	US	8/22/2003	B
	10/713042	SCANNING DEVICE HAVE ADJUSTABLE IMAGE AMPLIFICATION OF LENS	US	11/17/2003	B
	29/038444	CD-ROM	US	5/5/1995	B
	29/038445	PERSONAL SCAN DEVICE	US	5/5/1995	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	29/090267	OPTICAL SCANNER	US	7/6/1998	B
	29/090322	OPTICAL SCANNER	US	7/6/1998	B
	09/207615	APPARATUS FOR PROCESSING VIDEO SIGNALS AND EMPLOYING PHASELOCKED LOOP	US	12/9/1998	B

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IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Taipei, Taiwan on

July 6, 2005.

ASSIGNOR  
VEUTRON CORPORATION

By: Edmond Hsu

Name: EDMOND HSU

Title: PRESIDENT

**Attachment 1**

Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6771408		Optical lens device of image scanner	US	12/19/2002	A
6765615		Apparatus for reducing exposing time of an image processing system	US	11/15/1999	A
6703604		Scanning method for detecting documents	US	11/9/2001	A
6703597		Method for resolving photoelectron coupling in staggered charge-coupled device	US	12/4/2001	A
6697182		Optical system of a scan device	US	12/11/2002	A
6693730		Increasing scanning resolution through driving system control	US	3/3/2000	A
6687027		Parallel driving mechanism for optical chassis	US	10/26/2000	A
6680678		Circuit layout arrangement for key switch signal recognition	US	2/7/2001	A
6678077		Multi-direction opening lid structure	US	10/6/2000	A
6678074		Changeable resolution apparatus and method for optical scanner	US	10/6/2000	A
6674921		Method of image sampling and apparatus thereof	US	7/28/2000	A
6674560		Optical lens of optical scanner	US	5/16/2003	A
6674552		Scanner having synchronization dynamic random access memory scanner and its related memory access method	US	11/13/2000	A
6667818		Multiple-field sensor for scanning system	US	10/23/2000	A
6661588		Objective lens anti-shock adjustment device	US	8/22/2002	A
6661541		Closed circuit control device for scanner	US	4/4/2000	A
6657752		Installation for improving a scanning range of scanner along an axial direction of a light source	US	3/24/2000	A
6655680		Document sensor and sensing method	US	6/11/2002	A
6655596		SCANNING APPARATUS UTILIZING GRAVITY ACCELERATION FOR SCANNING	US	1/25/2002	A
6651971		Paper collecting device	US	1/11/2002	A
6650444		Apparatus compensating a scanned object for optical characteristics according to light sources of different wavelengths	US	9/19/2000	A
6650442		Multiple non-directional scanning	US	7/17/2000	A
6650432		Method and user interface for performing an automatic scan operation for a scanner coupled to a computer system	US	10/13/1999	A
6648483		Concave mirror optical system for scanner	US	7/7/2000	A
6647402		Process for generating a serial number from random numbers	US	9/5/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6646770		Light-emitting diode light source control method	US	3/26/2002	A
6646769		Light source mechanism for an imaging apparatus	US	6/21/2000	A
6644650		Automatic document feeding apparatus	US	8/31/2000	A
6643036		Installation for increasing usable range along axial direction of light source	US	5/2/2000	A
6642511		MOUNTING APPARATUS FOR OPTICAL SENSOR HAVING SCREW PILES WITH ANNULAR FITTING BOARDS	US	6/13/2002	A
6641272		Module of reflection mirrors of L-shape	US	5/8/2002	A
6639694		Imaging apparatus with divers resolution	US	9/5/2000	A
6637663		Scanning apparatus with the appearance of pen	US	4/10/2002	A
6637654		Scan device with elastic reserve type and its scan method	US	12/7/2001	A
6631507		Timing signal generation for charge-coupled device	US	9/27/2001	A
6628416		Method and user interface for performing a scan operation for a scanner coupled to a computer system	US	10/13/1999	A
6626360		Carrier mechanism for supporting and moving traveling module	US	2/27/2001	A
6626057		Gear-shifting device for changing scanning speed of optical scanner	US	5/8/2000	A
6619807		Modularized light-guiding apparatus and manufacturing method	US	12/7/2001	A
6616136		Friction plate coupling structure	US	5/9/2002	A
6615290		End-of-scan reporting system	US	1/7/2000	A
6615115		Method of reducing scanning discontinuity	US	7/21/2000	A
6614561		Installation for increasing a scanning range of a scanner along an axial direction of a light source	US	3/30/2000	A
6608301		Single step multi-section exposure scanning method	US	7/31/2001	A
6607191		Paper-separating mechanism	US	3/14/2002	A
6603613		Reflection lens support structure	US	8/27/2001	A
6600578		Bi-directional transmission mechanism and method for an image scanner	US	12/21/1999	A
6587247		Optical lens of optical scanner	US	8/3/2001	A
6576840		Structure for protecting and guiding fiat cable of traveling module	US	9/9/1999	A
6575600		Optic reflection device	US	12/22/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6575453		Pressure-adjustable mechanism for paper feeding roller of automatic paper feeder	US	11/6/2001	A
6567191		Locating structure for locating a transparency illumination module on an object focal plane of a dual-mode optical scanning device	US	11/22/1999	A
6555854		Charge coupled device with multi-focus lengths	US	4/25/2001	A
6552835		Reflective and penetrative scanning apparatus	US	11/30/2000	A
6550761		Integrated paper presser and stopper for automatic paper feeder	US	11/6/2001	A
6535649		Dynamic calibration method	US	5/11/1999	A
6535305		Transmission mechanism for optical scanner	US	1/12/2000	A
6532084		Method for detecting the relative location of an image reading head and a light source	US	7/22/1999	A
6525503		Drive mechanism of scanner	US	12/19/2000	A
6522428		Structure of foldable optical path	US	6/4/2002	A
6515780		Method enabling a scanning range of a normal scan to map a predetermined range selected under preview in a scanning device	US	12/11/2001	A
6507667		Color digital imaging apparatus having a rule-based hue-shift processor	US	12/29/1999	A
6507416		Brightness adjustable chassis for a scanner	US	4/26/1999	A
6494586		Back-light module with improved light projecting assembly for image scanning device	US	7/10/2001	A
6493075		Method to adjust the ranging of the modulation transfer function, MTF, of a sensing system	US	11/13/2000	A
6489601		Correction method for an image reading system	US	7/9/1999	A
6481860		Circular optical reflection apparatus	US	10/17/2000	A
6474554		MULTIPLE LIGHTSENSOR MODULE POSITION SCANNING METHOD	US	4/25/2001	A
6471203		Paper separating device of the automatic document	US	12/22/2000	A
6463238		Upper transparency cover	US	10/15/2001	A
6457110		Method of accessing synchronous dynamic random access memory in scanner	US	3/16/2001	A
6453140		Vibration inhibiting mechanism for scanner	US	8/24/2000	A
6452631		Method and apparatus for forming high contrast image in imaging system	US	10/31/1997	A
6445480		image scanning device with switching mechanism for selectively scanning reflective and transparent document	US	12/28/2000	A
6433826		Adjusting mechanism for the lens set of an image	US	3/26/1998	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
6433328		Stray light attenuating device	US	8/7/2000	A
6426823		VIBRATION-PROOF DEVICE FOR OPTIC SOURCE ELEMENT OF UPPER TRANSPARENCY ADAPTER	US	1/11/2001	A
6421158		Optical scanning module with rotatable reflection mirror for image scanning device	US	12/27/2000	A
6417938		COLOR IMAGE SCANNING METHOD OF A CO	US	5/3/1999	A
6408138		Camera view-correction apparatus for taking pict	US	2/24/2000	A
6404938		Dummy clock control method and apparatus for a sequential I/O device	US	1/20/1999	A
6392774		Multiple position guiding lens image scanning me	US	7/26/2001	A
6384566		Motor combination system and method for operating as an induction motor or a stepping motor	US	8/23/2000	A
6384562		Scanner motor acceleration method	US	9/8/2000	A
6344916		Method and device for measuring depth of field	US	9/8/2000	A
6326607		Calibration device and method of a scanner	US	6/18/1999	A
6304343		Dust-proof mechanism for optical reflection module of image scanner	US	2/3/1999	A
6302597		Hidden viewfinder for camera	US	12/15/1999	A
6285483		Optical scanner	US	1/24/2000	A
6266090		Device for controlling a rotation of a lens in a digit	US	1/2/1998	A
6263117		Automatic image calibration method for a contact	US	10/13/1998	A
6252684		Automatic paper feeder including an upper light s	US	11/13/1998	A
6249368		Light source module for optical scanner	US	1/12/2000	A
6227449		Optical path folding apparatus for optical scanner	US	10/7/1999	A
6217179		Optical reflection panel	US	7/19/2000	A
6196855		Guiding mechanism for guiding flat cable between two traveling modules	US	8/13/1999	A
6069464		Driving apparatus for an image processing system	US	10/1/1998	A
6041105		Adapter circuitry for computers to support compu	US	9/1/1998	A
6005688		Batch scanning method for an image input system	US	6/23/1998	A
6002508		Optical scanner	US	11/13/1998	A
5988627		Paper-feeding apparatus	US	4/6/1998	A
5970262		Spring-free type focusing and defocusing mechanism for a digital camera	US	3/13/1998	A
5956436		Method for dynamically scanning an image	US	5/23/1997	A
5956085		Apparatus for increasing the sample frequency of	US	11/7/1996	A
5954327		Paper-feeding apparatus	US	4/6/1998	A
5945800		Apparatus and method for controlling a stepping	US	1/26/1998	A
5937088		Apparatus and method for improving memory usage of look-up table mapping	US	6/27/1996	A
5917618		Document moving transmission system for an op	US	6/6/1997	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
5912711		Apparatus for converting and scaling non-interlaced VGA signal to interlaced TV signal	US	5/9/1997	A
5907730		Moveable lens apparatus for digital camera	US	1/31/1998	A
5903364		Sheet-fed scanner with selectively variable document feed-in and feed-out positions	US	7/29/1997	A
5844574		System for enabling a CPU and an image processor to synchronously access a RAM	US	5/22/1995	A
5831749		Optical scanning apparatus	US	12/2/1996	A
5818973		Apparatus for digital correction in an image system	US	1/11/1996	A
5815759		Extended adjusting mechanism for the lens set of an optical scanner	US	3/26/1998	A
5815329		Tri-mirror multi-reflection optical path folding apparatus	US	9/13/1996	A
5793482		Multiple optical lens system with auto-focus calibration	US	2/4/1997	A
5784214		Transparent window glass holding structure for optical scanner	US	12/16/1996	A
5769515		Optical scanners with an improved chassis locking mechanism	US	12/16/1996	A
5742409		Apparatus for pixel insertion in optical scanners	US	10/18/1995	A
5737135		Opto-mechanical apparatus for moving and scanning in an optical system	US	12/18/1996	A
5734479		Method of calibrating an image for reducing shading	US	8/6/1996	A
5719386		High efficiency multi-image scan method	US	2/7/1996	A
5712720		Lens switching apparatus for dual-lens optical scanner	US	12/16/1996	A
5694315		Method for scanning multiple images in one scan	US	6/6/1995	A
5652665		Transparency adapter for flatbed scanners	US	9/8/1995	A
5633745		To drive the optical system independently by CPU in flatbed scanners	US	9/8/1995	A
5514864		Photo electric feedback compensation controlled	US	3/25/1994	A
5245179		Cylindrical color filter driver for an optical reader	US	10/8/1992	A
5,452,120		Lamp shade moving mechanism for transparency scanner	US	6/7/1994	A
5,469,303		Brightness compensation for a lamp shade in an optical scanner	US	6/7/1994	A
5,497,272		Lens switching device for multi-lens optical scanner	US	5/26/1994	A
5,537,240		Brilliance control apparatus of light source in an optical scanner	US	6/7/1994	A
D318,654		Image scanner	US	2/13/1989	A
D342,492		AUTOMATIC DOCUMENT FEEDER	US	6/3/1992	A
D348059		TRANSPARENCY SCANNER	US	1/14/1993	A
D365341		ROLLER TYPE GRAY SCALE SCANNER	US	6/29/1994	A
D365807		COMPUTER VIDEO INFORMATION CONVERTER	US	6/29/1994	A
D367495		COMPUTER IMAGE CONVERTER	US	5/5/1995	A
D368257		IMAGE SCANNER	US	5/5/1995	A
D369148		MINI COMPUTER VIDEO INFORMATION CONVERTER	US	5/5/1995	A
D369149		VIDEO FRAME GRABBER	US	4/4/1995	A
D370667		SCANNER	US	5/5/1995	A
D370893		WAVE SHAPED SCANNER	US	5/5/1995	A
D377168		Visual image scanner	US	9/14/1995	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
D382857		SCANNER	US	11/7/1995	A
D388067		PAPER DELIVERING SCANNER	US	12/27/1996	A
D388773		COMPUTER	US	11/8/1996	A
D389468		VISION IMAGE SCANNER	US	11/8/1996	A
D394047		PAPER DELIVERING SCANNER	US	7/1/1997	A
D394429		SLIDE SCANNER COVER	US	5/13/1997	A
D396216		COMPUTER	US	7/1/1997	A
D396704		SCANNER	US	7/29/1997	A
D397096		scanner	US	5/13/1997	A
D397106		SCANNER	US	11/8/1996	A
D400867		SCANNER	US	7/1/1997	A
D405066		APERTURE SELECTOR FOR CAMERA LENS	US	1/7/1998	A
D405067		Scanner	US	1/8/1998	A
D405068		Scanner	US	1/8/1998	A
D405069		Scanner	US	1/8/1998	A
D413584		Scanner	US	8/4/1998	A
93085		Amendment of the transmission system structure of the paper conveyer	TW	3/9/1994	A
151277		Amendment of optical scanner structure	TW	9/26/1996	A
139851		Digital image-reading device with rule-base color adjustment function	TW	11/24/1999	A
181014		Optical scanner with simultaneous double-side scan function	TW	11/11/1999	A
212479		Multi-stage device for compensating illuminant brightness	TW	6/14/2002	A
213282		A tube for decreasing the volume of the optical scan module	TW	6/26/2002	A
195706		Amendment of the device used in a scanner for restoring vision colors	TW	4/14/2000	A
189535		Optical scanner with an optical well	TW	3/22/2002	A
213279		Lens with the function of fall-proof	TW	6/14/2002	A
213290		Fine tuning device for avoiding from vibration used in a lens module	TW	7/24/2002	A
213543		Adjustable focusing module	TW	6/26/2002	A
213326		Light source module	TW	10/25/2002	A
213318		Scan module for preventing from light spreading	TW	10/11/2002	A
181017		Transmission machinery of an image-taking device	TW	11/30/1999	A
100372		Digital image signal compensation apparatus	TW	11/8/1995	A
182380		Expandable scanner	TW	1/18/2000	A
182381		Amendment of the connection construction of a light source assembly	TW	1/21/2000	A

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**Attachment 1**

Patent No.	Application No.	Title	Country	Filing Date	Asset Category
144114		Method for enhancing scanning resolution by using a controlling transmission system	TW	1/15/2000	A
166632		Charge coupled device with multiple focal lengths	TW	4/13/2001	A
189674		Method and device for image treatment	TW	9/19/2001	A
189676		Method for treating instantaneous image compression	TW	10/18/2001	A
189681		Beam-focusing and beam-splitting devices of a light source module	TW	12/31/2001	A
213708		Masking frame of a fixing device of an optical lens	TW	5/2/2002	A
213771		Fixing device of a light source assembly	TW	5/31/2002	A
213791		Compensation device of a light source	TW	9/19/2002	A
101266		Multi-lenses switching apparatus	TW	3/3/1994	A
101266		First supplement of the multi-lenses switching apparatus	TW	5/25/1995	A
196479		Integrated module of an automatic paper deliverer and a back-light plate of an image scan apparatus	TW	12/6/1999	A
190291		Method for enhancing the resolution of a life sensor	TW	12/31/2002	A
190827		Digital camera with the functions of setting the light source and rectifying the colors	TW	9/2/1999	A
182164		Heat-dissipating apparatus of the light source assembly of an optical scanner	TW	2/25/2000	A
168617		Method for judging single scan or multiply scans	TW	11/13/2000	A
167150		Image scan apparatus	TW	4/3/2001	A
197502		Direct projection type of back-light module of an image scan apparatus	TW	5/28/2001	A
214687		Multi-stage lens-bearing apparatus	TW	9/20/2002	A
190901		Lens system with modulable curvature and the modulation method thereof	TW	10/25/2002	A
109151		Video input apparatus connectible to a computer and the method thereof	TW	8/28/1998	A
109263		Automatic correction method of a contact-typed image scan apparatus	TW	9/10/1998	A
182274		ear change apparatus of an optical scanner	TW	3/6/2000	A
167618		Automatic paper deliverer	TW	5/28/2001	A
168543		Method for enhancing the utility of defective memory devices applied in the image treatment system	TW	10/5/2001	A
190846		Complementary controlling circuit of a scanner	TW	8/31/2001	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
190878		Light source casting with high reflectivity	TW	7/16/2002	A
98166		Method for enhancing the resolution of the output image in an optical image scan system	TW	5/10/1997	A
183241		Improved power-saving module of a scanner	TW	5/30/2000	A
167301		Apparatus with optical compensation according to the wave lengths of different light sources	TW	9/11/2000	A
198740		Image-taking apparatus with multiple sense lines	TW	7/6/2001	A
168635		Method for correcting the light source's uniformity of a scanner and its back-light module	TW	3/19/2001	A
214683		Concave mirror apparatus of a scanner	TW	8/10/2001	A
215860		Light-machine apparatus of a scanner	TW	9/24/2002	A
190863		Method of fixing adjustable optical lens assembly and its structure	TW	3/11/2002	A
192537		Optical lens apparatus of an image scanner	TW	9/27/2002	A
190876		Clamping apparatus for non-circular lenses	TW	7/5/2002	A
99022		Digital camera with a separable lens	TW	12/26/1997	A
148161		Method for deciding correction position of a transparency scanner	TW	2/25/2000	A
148063		Method and apparatus for inputting characteristics of a scanner	TW	5/30/2000	A
168600		Method for driving the stepper motor of a scanner	TW	7/24/2000	A
169077		Method for a color sensor to balance the output of different color passageway	TW	12/12/2000	A
169123		Modulated wave guide and its manufacturing method	TW	5/25/2001	A
192816		Light source module of a scanner	TW	6/21/2002	A
192515		Lens module with adjustable magnification	TW	6/6/2002	A
192855		Light source with focusing function	TW	6/3/2002	A
216352		Luminescence apparatus of a scanner	TW	12/9/2002	A
216355		Light source module and a surface light source apparatus applying the light source module	TW	12/18/2002	A
185050		Transmission machinery of a scanner	TW	3/1/2000	A
148455		Auxiliary correction and positioning apparatus of a scanner and its method	TW	3/24/2000	A
192820		Optical path device of a curved mirror	TW	6/28/2002	A
154154		Optical scan apparatus	TW	8/25/1998	A
154635		Liquid crystal display with scan function	TW	9/30/1998	A
154171		Optical path device of a scanner	TW	5/11/1999	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
185374		Fine-tuning apparatus of the light source of an optical scanner	TW	5/16/2000	A
149373		Method of accelerating the motor of a scanner	TW	4/10/2000	A
216381		Light source module	TW	2/25/2003	A
148835		Method of combining the functions of warming and preview	TW	11/19/1999	A
185314		Light source module of an optical scanner	TW	11/9/1999	A
148850		Method of randomly generating serial numbers	TW	5/5/2000	A
150131		Method of starting a computer and then automatically scanning by using a scanner	TW	3/24/2000	A
171368		Scanning method by adjusting Y-axis's transformation function	TW	11/6/2000	A
196503		Linearly crisscrossed sensor array	TW	8/16/2002	A
196565		Image-taking plate	TW	8/8/2002	A
219630		Fixing apparatus of a lens	TW	10/9/2002	A
111354		Stepped and weighted correction apparatus of an image treatment system	TW	5/16/1997	A
150516		Automatic level adjustment apparatus	TW	6/29/2000	A
150076		Correction method of an image scan apparatus	TW	6/14/2000	A
150150		Method and apparatus of automatically focusing	TW	8/29/2000	A
197019		Light source module with uniform brightness	TW	7/1/2002	A
155523		Optical scan apparatus	TW	11/20/1998	A
151074		Controlling method of decreasing the discontinuity of a scan process	TW	4/26/2000	A
200568		Lighting apparatus with adjustable brightness	TW	4/27/2001	A
151245		Apparatus for decreasing time of exposure in an image treatment system	TW	11/11/1999	A
186881		System of enhancing the movement area of a light source	TW	12/18/1999	A
187251		Transmission machinery of an optical scanner	TW	7/7/2000	A
150340		Linear CMOS sensors	TW	1/20/2001	A
187218		Gear gap adjustment apparatus	TW	7/4/2001	A
197660		Light source module for a scan apparatus	TW	9/19/2002	A
155845		Shift correction machinery of a paper conveyer	TW	8/28/1998	A
111963		Brightness adjustment apparatus of a scan system	TW	11/24/1998	A
187346		Device for diminishing miscellaneous light	TW	6/30/2000	A
187293		Structure of multi-directional blind flange	TW	8/1/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
151817		Scanner using intersected sensors and its scan method	TW	8/24/2000	A
177072		Apparatus and method of an image-taking system	TW	4/12/2001	A
177087		Elastic energy-storing type of Scan apparatus and its scan method	TW	6/22/2001	A
176966		Scan apparatus of saving compensation memory and its method	TW	6/8/2001	A
188036		Feedback control apparatus of the transmission system of a scanner	TW	6/8/2000	A
188037		can device	TW	6/22/2000	A
187997		Fixing structure of the document glass plate of a scanner	TW	8/15/2000	A
114455		Brightness control apparatus of an optical scanner	TW	5/19/1994	A
156659		Automatic paper conveyer with an upper light source	TW	9/11/1998	A
152803		Positioning method of a digital image-taking system and its apparatus	TW	9/30/1999	A
153537		CCD apparatus with internal buffers and its operation method	TW	8/4/2000	A
153483		Image scan method by setting sensor modules at different positions to scan images	TW	8/28/2000	A
188463		Compensation apparatus for two-side light sources	TW	9/4/2000	A
188390		Fixing apparatus of the scan carrier of a scanner	TW	8/15/2000	A
174217		Method for judging the stability of light source assembly	TW	8/10/2001	A
153857		Apparatus and method for performing calibration for CMOS sensors	TW	1/20/2001	A
154000		Scan apparatus directly connected to a website and its method	TW	9/16/2000	A
113302		Data compression method for an image-taking apparatus	TW	9/16/1998	A
154470		Round optical reflection apparatus	TW	2/2/2000	A
154210		Method of virtualizing the keyboard of a computer peripheral by using a computer's keyboard	TW	10/7/1999	A
154246		Apparatus for testing the distribution of the brightness of a light source	TW	9/5/2000	A
188941		Fixing structure of a scanner transmission system	TW	2/25/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
154232		Method for simply testing the depth of field	TW	6/23/2000	A
176494		Scanner using multi-sensors and its scan method	TW	8/17/2000	A
154244		Changeable background masking frame and its method	TW	8/21/2000	A
188958		Alignment apparatus of reflective and penetrative optical route in an image scan apparatus	TW	9/13/2000	A
188957		Simple glass-fixing apparatus	TW	9/13/2000	A
154523		Share method of the data bus of a scanner	TW	9/18/2000	A
189019		Facility for testing an optical system	TW	8/13/2001	A
70810		Application method for multiple parallel microprocessors	TW	11/11/1993	A
145763		Camera controlling apparatus with a rotatable lens	TW	10/3/1997	A
189440		Automatic paper conveyer	TW	4/20/2001	A
177326		Method for generating a clock for a charge-coupled device	TW	8/7/2001	A
146496		Movable lens apparatus of a digital camera	TW	8/28/1997	A
155139		Scanner which doesn't need the digital buffer	TW	8/4/2000	A
155141		System combining an inductance motor and a stepper motor and its operation method	TW	8/15/2000	A
189488		Recognition circuit structure with simple key signal	TW	10/24/2000	A
154993		Multi-resolutional adjustment apparatus	TW	10/16/2001	A
153403		Amended structure of an internal scanner	TW	4/21/1998	A
156366		Method and apparatus for correcting image magnification of a scanner	TW	8/1/2000	A
190158		Optical key input apparatus	TW	11/15/2000	A
204116		Back-lighted plate	TW	8/3/2001	A
158925		External-connected apparatus supporting computer telephone service	TW	8/10/1998	A
190231		Transmission apparatus of a scanner using an image detection element	TW	4/19/2000	A
178910		Optical engine with a reflective film and its manufacture method	TW	1/9/2001	A
156537		Height-adjustable pintle module	TW	8/23/2001	A
190265		Optical lens module of an optical scanner	TW	6/7/2001	A
178921		Feature structure of a lens and its fine-tuning machinery	TW	10/30/2001	A
157847		Structure for assembling the reflection lens of a scanner	TW	9/18/2000	A
157858		Focusing method of a testing plate in an image scan apparatus	TW	11/9/2000	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
157765		Transmission apparatus for correctly transmitting scanned data and its method	TW	11/13/2000	A
157852		Method of reading the synchronizative DRAM of a scanner	TW	10/5/2000	A
115498		Apparatus for treating image signals	TW	12/8/1997	A
115357		Apparatus for controlling the clock used in the output/input devices and its method	TW	12/21/1998	A
159727		Dust-proof machinery of the lens module of an image scan apparatus	TW	12/30/1998	A
157756		Apparatus and method for controlling the close circuit of a scanner	TW	1/26/2000	A
157638		Resolution-changeable optical scanner and its method	TW	8/18/2000	A
157761		Method for outputting the scanned objects with high resolution and its apparatus	TW	9/11/2000	A
157848		Method and apparatus for generating specially good images for a scanner	TW	9/22/2000	A
191175		Optical machinery adjustment apparatus	TW	10/17/2001	A
158734		Dynamic focusing method of an image scanning apparatus	TW	10/16/2000	A
158815		Method for reading identification values of the interface apparatus of a mini-computer system	TW	11/24/1997	A
158703		Transparently-induced electronic diaphragm and camera shutter	TW	3/9/1999	A
158742		Fine-tuning machinery of an optical scanner's lens and its fine-tuning method	TW	11/30/2000	A
158739		System and method for displaying the message of a scanner	TW	11/13/2000	A
206082		Image scanning apparatus using stimulated fluorescence as the top light source	TW	12/31/2001	A
160903		Driving device of an image treatment system	TW	9/4/1998	A
160756		Parallel driving machinery of an optical path apparatus	TW	8/17/1999	A
191994		Apparatus for testing adjustable optical system	TW	11/8/2001	A
207455		Indirectly-shining plane light source and light guide	TW	3/4/2003	A
207445		Light guide structure of a side-emitting back-light module	TW	4/21/2003	A
191670		Positioning structure of the transmission device of a scanner	TW	12/15/2000	A
162179		Manuscript-moving type of scanners	TW	1/29/1999	A
193265		Apparatus for adjusting an optical machinery	TW	10/30/2001	A
161105		Communication apparatus connecting a computer system and its peripheral, and its method	TW	11/30/2000	A
193302		Stripped screw locking device	TW	9/3/2001	A
161379		Apparatus and method for automatically generating films	TW	11/13/2001	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
162226		anner saving compensation time of download and its download method	TW	10/5/2000	A
184462		Clock control method for avoiding CCD from saturation	TW	12/10/2001	A
193969		Fast locking structure of a pulley	TW	12/14/2001	A
184469		Method for controlling LED light source	TW	12/31/2001	A
184563		Circuit module integrating a light source driver and an optical sensor	TW	4/23/2002	A
163113		Masking frame for an optical scanner	TW	4/18/1997	A
162493		Optical path device with multi-lenses	TW	3/12/1999	A
194330		Modulized internal scanner structure	TW	8/14/1998	A
163003		Correction apparatus and method for linear CMOS sensors	TW	1/20/2001	A
194422		Optical path device with the dust-proof function	TW	3/28/2001	A
194420		Optical scanner	TW	1/19/2001	A
194434		Dual-utility structure for a handle and a hanging object	TW	10/5/2001	A
163670		Apparatus and method of controlling a stepper motor	TW	1/19/1998	A
195194		aper distribution device for an automatic paper conveyer	TW	11/10/2000	A
195037		Scanner apparatus with automatic paper conveyer	TW	3/22/2001	A
195070		Fixing structure of an optical lens	TW	7/24/2001	A
164076		Method of enhancing the scanning resolution	TW	3/6/2001	A
195333		Carrier structure of a moving module	TW	11/15/2000	A
164069		Image-taking apparatus with image compensation unit and method of compensating images	TW	2/7/2001	A
195542		Apparatus for isolating spiral pillars	TW	12/13/2001	A
164056		Light source structure of an optical scanner	TW	11/20/1998	A
121028		Pre-treatment method prior to scanning images	TW	4/6/1999	A
164245		Scanner with the function of uninterruptible Power	TW	11/26/1998	A
164309		Correction apparatus for the transmission thread	TW	3/30/1999	A
164502		pparatus for enhancing the movement area of a scanner's light source	TW	12/18/1999	A
123172		Apparatus for adjusting the view-finding direction	TW	1/13/2000	A
166304		Modulized transparent scanning mask	TW	3/30/2000	A
110171		Apparatus for controlling opto-electric feedback compensation	TW	12/3/1993	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
124860		Correction method of an image-taking system	TW	6/24/1999	A
167788		Machinery with changeable optical path in an image scanning apparatus	TW	6/15/1999	A
124919		Method of optimizing scan quality	TW	3/16/1999	A
167420		Hook structure	TW	7/12/1999	A
167406		Optical path adjustment device of an optical system	TW	5/12/1999	A
167844		LCD display with a scanning function	TW	9/30/1998	A
125332		Method of testing the movement stability of a scanner	TW	6/17/1999	A
125621		Method and apparatus of enhancing scanner's resolution	TW	7/7/1998	A
168669		Manuscript movement machinery for an optical scanner	TW	4/8/1997	A
125945		Scanner's correction apparatus and its method	TW	2/26/1999	A
127476		Method of analyzing and testing the stability of a moving object	TW	3/29/1999	A
126531		Dynamic correction method	TW	5/6/1999	A
126710		Method of scanning images and correcting colors for a scanner	TW	1/8/1999	A
169007		Fixing apparatus for an optical path device	TW	5/28/1999	A
168899		Casing construction of a scanner	TW	7/30/1999	A
169163		Transmission machinery of an optical scanner	TW	9/2/1999	A
170314		Thread structure of the optical path module of a scanner	TW	5/31/1999	A
170318		Connection structure of a movement machinery	TW	6/29/1999	A
128732		Method of measuring the color difference for a color image scanner	TW	8/9/1999	A
170430		Machinery for restraining scanner's vibration	TW	8/27/1999	A
169938		Apparatus for integrating the top cover and the bottom cover of a scanner	TW	8/21/1999	A
153542		Apparatus and method for directly performing edition by transforming scanned image	TW	9/16/2000	A
174183		Scan head module	TW	4/12/2001	A
171418		Transmission apparatus for an optical scanner	TW	6/10/1999	A
173496		Optical path device of a scanner	TW	7/27/1999	A
131535		Method and system for speeding up scanning	TW	8/21/1999	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
132548		Method for enhancing scanner's resolution by using a lens with changeable diaphragm	TW	7/9/1999	A
173641		Optical scanner with adjustable resolution	TW	10/29/1999	A
76798		Three-dimensional image system	TW	7/31/1995	A
175943		Protection circuit for charging failure	TW	10/12/1999	A
175941		Matching circuit of the output of a charge coupled device	TW	10/8/1999	A
175839		Transmission machinery of an image scanning apparatus	TW	10/14/1999	A
175835		Switching apparatus for lenses	TW	6/8/1999	A
176535		Scan system having a light source with enhanced movement area	TW	12/18/1999	A
177820		Positioning structure for the penetration- and reflection-types of image scanners	TW	9/22/1999	A
138615		Apparatus and method for scanning gray scale images	TW	8/20/1999	A
139771		Image scanning method which sets up lenses at different positions in order to scan different images	TW	8/28/2000	A
180036		Construction of an optical reflection plate	TW	12/22/1998	A
180308		Optical scanner	TW	11/9/1999	A
180309		Transmission machinery of an optical scanner	TW	11/19/1999	A
141217		Method of informing the user that the scan has finished	TW	11/11/1999	A
180451		Film-fixing apparatus with a plastic blind flange	TW	11/11/1999	A
141703		Method for testing abnormal image	TW	1/6/2000	A
82667		Size correction method	TW	5/27/1994	A
120780		Scanner for transparencies	TW	5/5/1995	A
150520		Scanner with organic light-emitting diode	TW	7/24/2000	A
150315		Image sensing apparatus of many scanners	TW	6/23/2000	A
85303		Amended scanner whose inquiry table corresponds with its memory, and its method	TW	6/25/1996	A
86744		Batch scanning method on an image input system	TW	5/13/1996	A
89199		Optical mechanical system driven by CPU	TW	6/9/1995	A
90837		Method for a plenty amount of scans	TW	3/10/1995	A
96766		Automatic focusing apparatus for multi-lenses optical system	TW	1/31/1997	A
96449		Method and apparatus for building high contrast on an image system	TW	8/19/1997	A

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
97318		Non-squared CCD crystal structure for increasing sampling frequency of a scanner	TW	11/4/1996	A
140537		Focusing apparatus without using a spring	TW	12/12/1997	A
100636		Method for dynamically scanning	TW	7/7/1997	A
100933		Image correction method for decreasing bright and dark lines	TW	8/16/1996	A
155899		Digital image signal processing apparatus and method	TW	10/27/2000	A
1230544		Image scanner light source control method and apparatus	TW	7/25/2002	A
1230543		scanning method of pre-detecting document	TW	6/29/2001	A
1230336		Peripheral device having dual IO buses	TW	12/31/2002	A
allowed		Adjustable bio sensor control circuit and method	TW	6/5/2003	A
allowed		Test result automation detection method	TW	4/4/2003	A
127939		A method of determining the scanning position for an automatic paper deliverer	TW	8/20/1999	A
180369		A control and adjust method based on light strength	TW	10/16/2001	A
676458	75436/96	AN IMPROVEMENT OF TRANSPARENT WINDOW GLASS HOLDING STRUCTURE FOR AN OPTICAL SCANNER	AU	12/18/1996	B
694384	10154/97	APPARATUS FOR DIGITAL CORRECTION IN AN IMAGE SYSTEM	AU	1/14/1997	B
686550	30134/97	TRI-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	AU	7/23/1997	B
691139	12506/97	APPARATUS AND METHOD FOR IMPROVING MEMORY USAGE OF LOOK-UP TABLE MAPPING	AU	2/4/1997	B
690508	31577/97	DUAL-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	AU	7/28/1997	B
720177	75356/96	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	AU	12/13/1996	B
681835	71714/96	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNING	AU	11/8/1996	B
696786	71712/96	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	AU	11/8/1996	B
676130	75435/96	LENS SWITCHING APPARATUS FOR DUAL-LENS OPTICAL SCANNER	AU	12/18/1996	B
732864	20168/97	APPARATUS FOR CONVERTING AND SCALING NON-INTERLACED VGA SIGNAL TO INTERLACED TV SIGNAL	AU	5/9/1997	B
682145	16396/97	TRANSPARENCY OPTICAL SCANNER	AU	3/19/1997	B
	15057/97	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORTION OF DIGITAL SCANNING	AU	3/3/1997	B
703614	12505/97	MULTIPLE OPTICAL LENS SYSTEM WITH AUTO-FOCUS CALIBRATION	AU	2/4/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
686980	23487/97	LIGHT SHUTTER APPARATUS FOR AN OPTICAL SCANNER	AU	5/19/1997	B
687717	24725/97	DOCUMENT MOVING TRANSMISSION SYSTEM FOR AN OPTICAL SCANNER	AU	6/4/1996	B
686982	24726/97	WINDOW ASSEMBLY MECHANISM FOR AN OPTICAL SCANNER	AU	6/4/1997	B
	23623/97	APPARATUS OF AN IMAGE PROCESSING USING DISTINCTIVE WEIGHTED CONTROL	AU	5/26/1997	B
	35232/97	METHOD FOR IMPROVING THE IMAGE RESOLUTION IN AN OPTICAL IMAGE SCANNING SYSTEM	AU	8/21/1997	B
685728	23489/97	AUTO-FOCUS MECHANISM	AU	5/19/1997	B
	23622/97	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	AU	5/26/1997	B
	33225/97	SHEET-FED SCANNER WITH SELECTIVELY VARIABLE DOCUMENT FEED-IN AND FEED-OUT POSITIONS	AU	8/7/1997	B
	33226/97	RECEPTACLE WITH WIDE-ANGLE HINGE STRUCTURE	AU	8/7/1997	B
	56357/98	A DEVICE FOR CONTROLLING A ROTATION OF A LENS IN A DIGITAL CAMERA	AU	2/27/1998	B
	52834/98	FIXATION DEVICE FOR THE CHASSIS OF AN OPTICAL SCANNER	AU	1/29/1998	B
	43700/97	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGE SYSTEM	AU	11/3/1997	B
691158	59418/98	PAPER-LOADING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	AU	5/7/1998	B
	52901/98	APERTURE SELECTOR FOR CAMERA LENS	AU	2/3/1998	B
	52902/98	CAMERA LENS FOCUSING APPARATUS	AU	2/3/1998	B
690512	52903/98	MOVEABLE LENS APPARATUS FOR DIGITAL CAMERA	AU	2/3/1998	B
681565	10140/97	IMAGE SIGNAL PROCESSING APPARATUS	AU	1/13/1997	B
747948	45089/97	METHOD FOR FETCHING IDENTIFICATION OF SCSI EQUIPMENT	AU	11/10/1997	B
	59417/98	ADJUSTING MECHANISM FOR THE LENS SET OF AN IMAGING SYSTEM	AU	3/19/1998	B
	71906/98	APERTURE SELECTION MECHANISM FOR CAMERA	AU	6/16/1998	B
	58373/98	A SPRING-FREE TYPE FOCUSING AND DEFOCUSING MECHANISM FOR A DIGITAL CAMERA	AU	3/11/1998	B
695646	71907/98	LENS MOVEMENT MECHANISM FOR DIGITAL CAMERA	AU	6/16/1998	B
	45146/97	DIGITAL CAMERA WITH A DETACHABLE LENS	AU	11/12/1997	B
	45139/97	DIGITAL CAMERA WITH A DETACHABLE DISPLAY	AU	11/12/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
696473	59419/98	EXTENDED ADJUSTING MECHANISM FOR THE LENS SET OF AN IMAGING SYSTEM	AU	3/19/1998	B
750155	52754/98	APPARATUS AND METHOD FOR CONTROLLING A STEPPING MOTOR	AU	1/27/1998	B
743178	60704/98	PAPER-FEEDING APPARATUS (二)	AU	4/7/1998	B
741200	60705/98	PAPER-FEEDING APPARATUS	AU	4/7/1998	B
	62825/98	DEVICE FOR HOLDING AND MOVING A CONTACT IMAGE SENSOR	AU	4/21/1998	B
676129	75434/96	IMPROVEMENT OF CHASSIS LOCKING MEANS FOR OPTICAL SCANNER	AU	12/18/1996	B
691157	59416/98	PAPER-FEEDING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	AU	3/19/1998	B
	29809379.0	內建式掃描機結構	DE	5/25/1998	B
	10055372.8	CIRCULAR OPTICAL REFLECTION APPARATUS	DE	11/6/2000	B
	10010314.6	INCREASING SCANNING RESOLUTION THROUGH DRIVING SYSTEM CONTROL	DE	3/3/2000	B
	10039396.9	MULTIPLE NON-DIRECTIONAL METHOD OF SCANNING BY SCANNER	DE	8/11/2000	B
	10136040.1	AN OPTICAL CHASSIS OF PLATING FILM REFLECTION AND ITS MANUFACTURING PROCEDURE	DE	7/25/2001	B
20112289.8	20112289.8	AN OPTICAL CHASSIS PASTED WITH PLATING FILM REFLECTION THIN PLATES	DE	7/25/2001	B
	10129691.6-31	SCANNING HEAD MODULE	DE	6/22/2001	B
	10158322.8	METHOD FOR IMPROVING UTILIZATION OF A DEFECTIVE MEMORY DEVICE IN AN IMAGE PROCESSING SYSTEM	DE	12/3/2001	B
	10142956.8-31	METHOD FOR READING PIXEL SIGNALS FROM A MULTIPLE STAGGERED SENSOR	DE	9/1/2001	B
	10158322.2	OPTICAL SYSTEM	DE	11/28/2001	B
	10329630.1	TRANSMISSION MECHANISM OF SHEET FEEDER	DE	7/1/2003	B
	10245038.2	DATA READING APPARATUS AND OPERATING METHOD THEREOF	DE	9/26/2002	B
	10330050.3	LIGHT GUIDE PLATE FOR A BACKLIGHT MODULE	DE	7/3/2003	B
20118700.0	20118700.0	IMAGE SCANNER	DE	11/16/2001	B
20203019.9	20203019.9	一種光程增加模組	DE	2/26/2002	B
203 07 285.1	203 07 385.1	OPTICAL MODULE WITH MOVABLE REFLECTIVE MIRRORS	DE	5/12/2003	B
	10158495.4	A METHOD FOR DETECTING THE ALIGNMENT OF DOCUMENT IN AN AUTOMATICAL	DE	11/29/2001	B
	10235450.2	OPTICAL DEVICE AND METHOD FOR SCANNER	DE	8/2/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10245810.3	LIGHT-FOCUSING FOR IMAGE-GATHERING DEVICE AND METHOD	DE	10/1/2002	B
	10301961.8	OPTICAL LENS DEVICE OF IMAGE SCANNER	DE	1/20/2003	B
	10307615.8	LIGHT SOURCE OF LED FOR SCANNER	DE	2/21/2003	B
	10319295.6	METHOD FOR DETERMINING THE CONCENTRATION OF BLOOD GLOCOSE	DE	4/29/2003	B
	10328048.0	LIGHT SOURCE MODULE AND METHOD FOR DESIGN THE SAME	DE	6/23/2003	B
	10338280.1	BIOSENSOR FOR MONITORING AN ANALYTE CONTENT WITH A PARTIAL VOLTAGE GENERATED THEREFROM	DE	8/20/2003	B
	10227067.8	LAYOUT OF THE OPTICAL PATH IN THE IMAGE-CAPTURING SYSTEM AND THE METHOD FOR FORMINGTHE SAME	DE	6/17/2002	B
	10323897.2	USER INTERFACE OF AN IMAGE CAPTURING APPARATUS AND AN IMAGE PROCESSING METHOD THEREOF	DE	5/26/2003	B
	10039395.0	METHOD OF REDUCING SCANNING DISCONTINUITY	DE	8/11/2000	B
2320832	9627100.2	AN IMPROVEMENT OF TRANPRENT WINDOW GLASS HOLDING STRUCTURE FOR AN OPTICAL SCANNER	GB	12/31/1996	B
2321357	9700813.0	APPARATUS FOR DIGITAL CORRECTION IN AN IMAGE SYSTEM	GB	1/16/1997	B
	9707816.6	TRI-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	GB	4/17/1997	B
2314718	9702645.4	APPARATUS AND METHOD FOR IMPROVING MEMORY USAGE OF LOOK-UP TABLE MAPPING	GB	10/2/1997	B
	9707772.1	DUAL-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	GB	4/17/1997	B
2320636	9626148.2	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	GB	12/17/1996	B
	9623455.4	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNING	GB	11/8/1996	B
2319132	9623450.5	INCREASING DENSITY RANGE OF A VIDEO SIGNAL BY TIME WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING	GB	11/8/1996	B
	9709211.8	CONVERTING AND SCALING NON-INTERLACED VGA SIGNALS TO INTERLACED TV SIGNALS	GB	5/7/1997	B
	9706163.4	TRANSPARENCY OPTICAL SCANNER	GB	3/25/1997	B
	9705167.6	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORTION OF DIGITAL SCANNING	GB	3/13/1997	B
	9702644.7	MULTIPLE OPTICAL LENS SYSTEM WITH AUTO-FOCUS CALIBRATION	GB	10/2/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
2325580	9710379.0	LIGHT SHUTTER APPRATUS FOR AN OPTICAL SCANNER	GB	5/20/1997	B
	9711653.7	光學掃描機之原稿面移動機構	GB	8/6/1997	B
	9711652.9	光學掃描機之原稿面承載玻璃結構	GB	7/31/1997	B
	9711107.4	APPARATUS OF AN IMAGE PROCESSING USING DISTINCTIVE WEIGHTED CONTROL	GB	5/29/1997	B
2328577	9717592.1	METHOD FOR IMPROVING THE IMAGE RESOLUTION INAN OPTICAL IMAGESCANNING SYSTEM	GB	8/21/1997	B
	9710382.4	AUTO-FOCUS MECHANISM	GB	5/20/1997	B
	9711105.8	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	GB	5/29/1997	B
	9716019.6	SHEET-FED SCANNER WITH SELECTIVELY VARIABLE DOCUMENT FEED-IN AND FEED-OUT POSITIONS	GB	7/29/1997	B
	9716026.1	RECEPTACLE WITH WIDE-ANGLE HINGE STRUCTURE	GB	7/29/1997	B
	9803064.6	FIXATION DEVICE FOR THE CHASSIS OF AN OPTICAL SCANNER	GB	2/16/1998	B
2335418	9806033.8	SHEET FEEDING	GB	3/20/1998	B
2335419	9806041.1	SHEET FEEDING	GB	3/20/1998	B
	9801820.3	CAMERA LENS FOCUSING APPARATUS	GB	1/28/1998	B
	9801818.7	MOVEABLE LENS APPARATUS FOR DIGITAL CAMERA	GB	1/28/1998	B
2321152	9700579.7	IMAGE SIGNAL PROCESSING APPARATUS	GB	1/13/1997	B
2331167	9723725.9	METHOD FOR FETCHING IDENTIFICATION OF SCSI EQUIPMENT	GB	10/11/1997	B
	9806028.8	ADJUSTING MECHANISM FOR THE LENS SET OF AN IMAGING SYSTEM	GB	3/20/1998	B
2338312	9812446.4	APERTURE SELECTION MECHANISM FOR CAMERA	GB	6/9/1998	B
	9805566.8	A SPRING-FREE TYPE FOCUSING AND DEFOCUSING MECHANISM FOR A DIGITAL CAMERA	GB	3/16/1998	B
	9808690.3	LENS MOVEMENT MECHANISM FOR DIGITAL CAMERA	GB	4/23/1998	B
	9723994.1	DIGITAL CAMERA WITH A DETACHABLE LENS	GB	11/13/1997	B
	9723995.8	DIGITAL CAMERA WITH A DETACHABLE DISPLAY	GB	11/13/1997	B
	9806036.1	LENS ADJUSTING MECHANISM	GB	3/20/1998	B
2333651	9801717.1	APPARATUS AND METHOD FOR CONTROLLING A ELECTROMECHANICAL DEVICE	GB	1/27/1998	B
	9807468.5	PAPER-FEEDING APPARATUS(二)	GB	4/7/1998	B
	9807469.3	PAPER-FEEDING APPARATUS	GB	4/7/1998	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	9808340.5	DEVICE FOR HOLDING AND MOVING A CONTACT IMAGE SENSOR	GB	4/20/1998	B
2320738	9627106.9	CHASSIS LOCKING MEANS FOR AN OPTICAL SCANNER	GB	12/31/1996	B
2320833	9627101.0	LENS SWITCHING APPARATUS FOR DUAL-LENS OPTICAL SCANNER	GB	12/31/1996	B
2335050	9804223.7	A DEVICE FOR CONTROLLING A ROTATION OF A LENS IN DIGITAL CAMERA	GB	3/2/1998	B
2330971	9723228.4	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGING SYSTEM	GB	11/3/1997	B
	9801822.9	APERTURE SELECTOR FOR CAMERA LENS	GB	1/28/1998	B
	8-32800	幻燈片掃描罩	JP		B
	9-3634	影像捕捉器	JP	11/26/1996	B
981977	7-33736	迷你型電腦視訊轉換器	JP	11/10/1995	B
991904	7-28834	A3大型影像掃描機	JP		B
1016571	8-31479	掃描器	JP	10/23/1996	B
1016572	8-31481	波浪型掃描器	JP	10/23/1996	B
	09-059800	送紙式掃描器	JP	4/15/1997	B
	09-059799	送紙式掃描器	JP	4/10/1997	B
	平9-63138	電腦	JP	7/31/1997	B
3043401	9-3895	包裝用緩衝結構體	JP	5/14/1997	B
	平9-63139	掃描器(life)	JP	7/31/1997	B
	9-63137	電腦	JP	7/31/1997	B
3975011	09-061860	專業用影像掃描機	JP		B
	9-79372	掃描器	JP		B
	9-79375	掃描器	JP		B
	9-79374	掃描器	JP	12/22/1997	B
	9-79373	掃描器	JP	12/22/1997	B
	11-274472	數位相機錯誤光源影像校正	JP	9/28/1999	B
	特願2001-329156	從多堆疊感測器陣列讀取像素訊號的方法	JP	10/26/2001	B
1016571	8-31480	掃描器聯合一	JP	10/23/1996	B
3072389	2000-002275	圓形光學反射裝置	JP	4/10/2000	B
	2002-321417	影像掃描器之光學鏡頭裝置	JP	11/5/2002	B
	2002-364271	DATA READING APPARATUS AND OPERATING METHOD THEREOF	JP	12/16/2002	B
	2003-561222	提高生物感測器讀取值解析度之方法	JP	1/28/2003	B
	2003-73594	利用上升曲線判斷血醣濃度	JP	2/24/2003	B
	2003-278404	LIGHT SOURCE MODULE AND METHOD FOR DESIGN THE SAME	JP	7/23/2003	B
	2001-370381	OPTICAL SYSTEM	JP	12/4/2001	B
	97033	光學掃描機結構改良	MX	1/30/1997	B
	97/01312	數位補償式影像處理裝置	MX	2/21/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	9700044	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	MX	2/4/1997	B
	97034	光學掃描機移動體扣台件結構改良	MX	1/30/1997	B
	97/00266	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNER	MX	1/9/1997	B
	97/00002	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	MX	1/7/1997	B
	97035	雙鏡頭光學掃描機之鏡頭切換裝置改良	MX	1/30/1997	B
	974305	VGA轉TV之任意放大及縮小控制裝置	MX	6/12/1997	B
	97103	穿透式光學掃描機結構改良	MX	4/21/1997	B
	97/02103	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORSION OF DIGITAL SCANNING	MX	3/20/1997	B
	97/01848	MULTIPLE OPTICAL LENS SYSTEM WITH AUTO-FOCUS CALIBRATION	MX	3/12/1997	B
	97163	光學掃描機之遮光機構	MX	6/12/1997	B
	97178	光學掃描機之原稿面移動機構	MX		B
	97177	光學掃描機之原稿面承載玻璃結構	MX		B
	97/04803	影像處理系統的分段加權校正裝置	MX	6/26/1997	B
	976754	METHOD FOR IMPROVING THE IMAGE RESOLUTION IN AN OPTICAL IMAGE SCANNING SYSTEM	MX	9/5/1997	B
	974349	自動對焦裝置	MX	6/12/1997	B
	97/04802	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	MX	6/26/1997	B
	97/09929	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGING SYSTEM	MX	12/9/1997	B
	97/01202	IMAGE SIGNAL PROCESSING APPARATUS	MX	2/17/1997	B
	97/09497	METHOD FOR FETCHING IDENTIFICATION OF SCSI EQUIPMENT	MX	12/4/1997	B
	UM-14929	光學掃描機結構改良	PH	1/22/1997	B
	I-56111	數位補償式影像處理裝置	PH	4/11/1997	B
	I-56348	OPTO-MECHANICAL APPARATUS FOR MOVING AND SCANNING IN AN OPTICAL SYSTEM	PH		B
	UM-14927	光學掃描機移動體扣台件結構改良	PH	1/22/1997	B
	1-55010	APPARATUS FOR INCREASING THE SAMPLE FREQUENCY OF SCANNING	PH	12/11/1996	B
	I-54894	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	PH	11/29/1996	B
	UM-14928	雙鏡頭光學掃描機之鏡頭切換裝置改良	PH	1/22/1997	B
	I-57057	VGA轉TV之任意放大及縮小控制裝置	PH	6/20/1997	B
	UM-15086	穿透式光學掃描機結構改良	PH	4/21/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	56056	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORSION OF DIGITAL SCANNING	PH	4/3/1997	B
	I-56112	MULTIPLEOPTICAL LENS SYSTEM WITH AUTO FOCUS CALIBRATION	PH	4/11/1997	B
	UM-15168	光學掃描機之遮光機構	PH	6/9/1997	B
	UM-15165	光學掃描機之原稿面移動機構	PH	6/9/1997	B
	UM-15166	光學掃描機之原稿面承載結構	PH	6/9/1997	B
	I-56860	影像處理系統的分段加權校正裝置	PH	6/5/1997	B
	I-57690	METHOD FOR IMPROVING THE IMAGE RESOLUTION IN AN OPTICAL IMAGE SCANNING SYSTEM	PH	8/26/1997	B
	I-56904	自動對焦裝置	PH	6/9/1997	B
	I-56861	METHOD FOR DYNAMICALLY SCANNING AN IMAGE	PH	6/5/1997	B
	I-58559	METHOD AND APPARATUS FOR FORMING HIGH CONTRAST IMAGE IN IMAGING SYSTEM	PH	11/18/1997	B
	I-55463	IMAGE SIGNAL PROCESSING APPARATUS	PH	2/3/1997	B
389601	99248114.7	transmission wiring adjusting mechanism	CN	9/29/1999	B
	02102310.7	Image capturing method for scanning system	CN	1/15/2002	B
	02102475.8	Device and method for preventing vibration for step motor	CN	1/22/2002	B
	02107790.8	Device and method for picking up documents	CN	3/21/2002	B
	01135042.3	Charge coupling element identifying device	CN	11/16/2001	B
564073	02242452.0	Platform scanner	CN	8/8/2002	B
558138	02242429.6	Shade structure of optical lens fixing device	CN	8/2/2002	B
558953	02243086.5	Positioning structure	CN	7/31/2002	B
489509	01229657.0	Connector of optic machine module	CN	7/2/2001	B
490137	01229343.1	Optical path device with dust preventing function	CN	6/28/2001	B
547595	02238783.8	Scanner setting and checking device	CN	6/19/2002	B
549157	02238785.4	Light source supply device for scanning device	CN	6/19/2002	B
534619	02204154.0	Double-function structure for handle and hanging hook	CN	3/22/2002	B
521471	02201394.6	Elastic loading structure of optical image scanning module	CN	1/15/2002	B
	01135043.1	Circuit configuration with extension universal output and input pins	CN	11/16/2001	B
329199	97243725.8	Control device for camera capable of rotating lens	CN	10/28/1997	B
	03280112.2	Guiding light plate structure and back light module	CN	9/24/2003	B
308793	97228365.X	Locking structure for mobile body of scanner	CN	10/14/1997	B
376930	99210683.4	Latching structure of rolling component	CN	5/11/1999	B
488729	01231661.X	Optic lens group of optic scanner	CN	7/19/2001	B
523624	02201393.8	Paper depositing flat bed improved structure for automatic feeding paper apparatus	CN	1/15/2002	B
531348	02204164.8	Scanner cover plate with device for changing different background color	CN	3/21/2002	B
531966	02204189.3	File placing and location structure of scanner	CN	3/25/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
546461	02238784.6	Scanner	CN	6/19/2002	B
547963	02238716.1	Sheet feeding type scanner manuscript supporting face with collecting structure	CN	6/17/2002	B
547973	02238786.2	Improved device of scanner transmission	CN	6/19/2002	B
557788	02242454.7	Paper pressure mechanism	CN	8/8/2002	B
558584	02242333.8	Friction piece driving structure	CN	8/1/2002	B
562818	02242430.X	Shading device	CN	8/2/2002	B
	01135044.X	Scanning method	CN	11/16/2001	B
	03201342.6	Driving device for preventing image loss	CN	2/12/2003	B
	03207900.1	Image capturing device	CN	9/19/2003	B
	03208015.8	Reflective lense anti-vibration device	CN	9/11/2003	B
	03272998.7	Data processing device	CN	7/7/2003	B
	200420001824.2	Light source module and reflective mask thereof	CN	1/6/2004	B
395434	99244325.3	Moving fixing mechanism for optical-path apparatus	CN	9/10/1999	B
	00100311.9	Method for testing moving trace smoothness of scanner	CN	1/17/2000	B
	01101860.7	Automatic focusing mechanism and method	CN	2/9/2001	B
435153	00238398.5	Scanning device	CN	7/4/2000	B
	98303019.7	Scanner S12III SERIES	CN	6/23/1998	B
	129593.4	Object scanner	CN	9/30/2000	B
	1116112.4	Pocket-type scanner	CN	5/9/2001	B
	2105774.5	Scanning method able to get correction parameters	CN	4/17/2002	B
	00103479.0	External adapter for supporting telephone service of computer	CN	3/14/2000	B
	00121251.6	Method of generating numbers in sequence among disordered numbers	CN	8/9/2000	B
	00121278.8	Method and device for inputting characteristic values of scanner	CN	8/14/2000	B
	00121294.X	Scanner with organic LEDs	CN	8/10/2000	B
	00121401.2	Automatic level regulator	CN	7/19/2000	B
	00123509.5	Optical filter method and mechanism for optical scanner	CN	8/15/2000	B
	00123510.9	Simple method and device for measuring field depth	CN	8/15/2000	B
	00124558.9	Scanner with multi-column sensing unit and image scanning method	CN	9/20/2000	B
	00124588.0	Variable resolution degree optical scanner and scanning method	CN	9/22/2000	B
	00129701.5	Automatic focusing method device	CN	10/8/2000	B
	00129702.3	Image scanning method of setting light sensing modules in different positions to scanning image	CN	10/8/2000	B
	00129703.1	Cover plate with replaceable background shielding mechanism and its replacement method	CN	10/8/2000	B
	00129704.X	Object scanner	CN	10/8/2000	B
	00129801.1	Image scanning method of setting light guiding mirror in different position	CN	9/29/2000	B
	00129802.X	Scanner and scanning method with crossed inductor	CN	9/29/2000	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	00132680.5	Method for producing image specific effect of scanner and its equipment	CN	11/22/2000	B
	00134605.9	Method for regulating conversion threshold range of discrimination system	CN	11/28/2000	B
	01100843.1	Scan method by regulating Y-axis variable transfer function	CN	1/19/2001	B
	01101808.9	Trimming mechanism and method for lens of optical scanner	CN	2/1/2001	B
	01101849.6	Device and method for controlling multiple sets of motors and sensors of scanner	CN	2/5/2001	B
	01102442.9	Focusing method for testing lens of image scanner	CN	2/2/2001	B
	01103910.8	Communication equipment and method between computer system and its peripherals	CN	2/12/2001	B
	01115395.4	Method for increasing scan resolution	CN	4/25/2001	B
	01115396.2	Scanner able to draw and edit	CN	4/25/2001	B
	01116119.1	Image scanning system and method of scanner	CN	5/9/2001	B
	01116139.6	Image taking device with image compensation unit and image compensation method thereof	CN	5/15/2001	B
	01118840.5	Back light source uniformity correcting method of image scanning device and its back light module	CN	6/20/2001	B
	01119826.5	Device and method for mapping look-up of table in photographic system	CN	6/29/2001	B
	01119864.8	System and method for picking up digital picture	CN	7/3/2001	B
	01119866.4	Compensator for image scan	CN	7/3/2001	B
	01120056.1	Scan method for checking document draft	CN	7/17/2001	B
	01120658.6	Regional image scanning method for scanner	CN	7/23/2001	B
	01123402.4	Pen style scanning device	CN	7/19/2001	B
	01124081.4	Apparatus and method for automatically fetching static picture	CN	3/26/2003	B
	01124136.5	Method for automatic identifying scanning area	CN	8/16/2001	B
	01129290.3	Method for reducing scanning time for images	CN	6/20/2001	B
	01129592.9	Scanner with less space of compensation memory and its method	CN	6/28/2001	B
	01131305.6	Peripheral facilities and method for downloading peripheral facility program codes	CN	8/31/2001	B
	01131361.7	Automatic paper delivery device and its focus depth adjusting method	CN	9/28/2001	B
	01134649.3	Multiple sampling method for image scanning	CN	11/8/2001	B
	01134752.X	Transmission mechanism comprising connected replaceable modules	CN	11/9/2001	B
	01137481.0	Method for judging stability of light source set	CN	11/16/2001	B
	01137490.X	Method for automatic selection of effective range of negative and continuous negative by scanner	CN	11/16/2001	B
	01139359.9	Scanning method	CN	11/23/2001	B
	01140500.7	System and method with common interfaces and scanner therewith and peripheral therefor	CN	12/12/2001	B
	01141749.8	Split scanner with automatic feeding-in device and automatic feeding-in device and split scanner thereof	CN	9/17/2001	B
	01141905.9	Scanning method of optical scanner	CN	9/19/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	01141958.X	Paper feeding type scanner having automatic feeding mechanism and automatic feeding mechanism	CN	9/25/2001	B
	01141959.8	Image scanning device having automatic paper feeder and automatic paper feeder	CN	9/25/2001	B
	02101645.3	Automatic image size distinguishing scan method and scanner	CN	1/14/2002	B
	02118119.5	Method for automatic adjusting sharpened weighted value	CN	4/18/2002	B
	02118187.X	Automatic paper feeder	CN	4/24/2002	B
	02122611.3	Method and system for combining printing head of scanning module	CN	6/19/2002	B
	02122614.8	Light collecting and splitting equipment of light source module	CN	6/19/2002	B
	02122615.6	Process for scanning using virtual scanning frame	CN	6/19/2002	B
	02124469.3	Mass scanning and real-time displaying image scanner and its operation method	CN	6/28/2002	B
	02124769.2	Scanner processing the input unit dull-prevention function and the operating method thereof	CN	6/25/2002	B
	02124773.0	Method for automatic discriminating scanning compression ratio of scanner	CN	6/25/2002	B
	02140988.9	Method of judging transmission phase of transmission mechanism	CN	7/12/2002	B
	02141181.6	Method of correcting negative image via negative spacing area	CN	7/8/2002	B
	02141271.5	Movable locking equipment and method for scanner	CN	6/27/2002	B
	98120761.8	Method for compressing data in image taking device	CN	9/25/1998	B
	99109349.6	Method for maximizing image quality scan	CN	6/24/1999	B
	99109350.X	Transparent detection type electronic diaphragm and shutter	CN	6/24/1999	B
	99109395.X	Dynamic correcting method and correcting specification setting method thereof	CN	6/29/1999	B
	2229839.8	Roller device with accelerating engaging structure	CN	3/28/2002	B
	3203366.4	Scanning device with buffer structure	CN	2/25/2003	B
	02240955.6	File translation scanner	CN	6/27/2002	B
	02282972.5	Micro-adjustment component for sensitive device	CN	11/7/2002	B
	02284654.9	Multi transmitting image scanner	CN	11/12/2002	B
	03201467.8	wheel positioning device	CN	2/10/2003	B
	03201468.6	scanner	CN	2/10/2003	B
	03201469.4	Axial sleeve component with flexible engaging mechanism	CN	2/10/2003	B
	03201480.5	Bearing structure with positioning plate	CN	2/13/2003	B
	03201482.1	Cordinating structure for roller and bearer of scanner	CN	2/13/2003	B
	03201483.X	Roller component	CN	2/13/2003	B
	03201484.8	Stackable buffer package element	CN	2/13/2003	B
	03201485.6	Automatic paper feeder	CN	2/13/2003	B
	03201488.0	Housing with opening and opening cover	CN	2/13/2003	B
	03201489.9	Height adjustment device	CN	2/13/2003	B
	03201578.X	Paper feed system	CN	2/27/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03201580.1	Automatic paper feeder	CN	2/27/2003	B
	03202276.X	Scanning device	CN	1/30/2003	B
	03203303.6	Collision buffer device for axial sleeve of scanner	CN	1/31/2003	B
	03203305.2	Shake prevention device	CN	1/31/2003	B
	03203306.0	Scanning device	CN	1/31/2003	B
	03203307.9	Flexible axial sleeve mechanism	CN	1/31/2003	B
	03203308.7	Stable module for stabilizing scanning module	CN	1/31/2003	B
	03203382.6	Fixture	CN	3/6/2003	B
	03203465.2	Scanner	CN	3/10/2003	B
	03203466.0	Scanner with cable restrainer	CN	3/10/2003	B
	03238416.5	Scanning assembly	CN	3/14/2003	B
	03238420.3	Bearer driving assisting system for scanner	CN	3/21/2003	B
	03238801.2	Bearing lock device with auto release locking function for scanner	CN	3/10/2003	B
	03238846.2	Gas absorbing vibration type of packaging material	CN	3/17/2003	B
	03257517.3	Clamping device capable of adjusting clamping section	CN	5/9/2003	B
113395	97105523.8	Sectionally weighting correcting device of image processing system	CN	5/27/1997	B
120222	99109351.8	Correcting device and method for using the same for scanner	CN	6/24/1999	B
133052	00107410.5	Method of turning computer on with scanner and scanning automatically	CN	5/9/2000	B
292963	97200163.8	Lens switching gear of double-lens optical scanner	CN	1/6/1997	B
292973	97200253.7	Shift latch device of optical scanner	CN	1/6/1997	B
293033	97200164.6	Optical scanner	CN	1/6/1997	B
295704	96248939.5	Optical system moving device for scanning	CN	12/25/1996	B
303052	97201363.6	Improved structure for penetration type optical scanner	CN	2/18/1997	B
303106	97204953.3	Master copy moving mechanism for optical scanner	CN	4/25/1997	B
306169	97250662.4	Housing having moveable door	CN	8/14/1997	B
314608	97228332.3	Active lens device of numeral camera	CN	10/8/1997	B
315003	97214488.9	Arrangement for carrying master copy glass sheet for optics scanning machine	CN	4/25/1997	B
320772	97204225.3	Combined compound packing device	CN	2/13/1997	B
323123	97216604.1	Auto focusing device	CN	5/27/1997	B
324073	97231013.4	Gravity type image switching device	CN	12/22/1997	B
330404	98200826.0	Lens moving mechanism of digital camera	CN	1/26/1998	B
333021	98200972.0	built-in scanner structure	CN	2/9/1998	B
333545	98208408	Springless focus adjustment device	CN	1/13/1998	B
335041	98204183.7	Penetrating optical scanner	CN	5/6/1998	B
337384	98200695.0	Paper feed device	CN	1/24/1998	B
339922	98205856.X	Improved structure of iris diaphragm shifting for camera lens	CN	6/11/1998	B
342220	98200825.2	Improvement of camera lens diaphragm switching mechanism	CN	1/26/1998	B
342456	98200827.9	Camera lens focus adjustment mechanism	CN	1/26/1998	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
343179	98200913.5	Mechanism for regulating image position of camera system	CN	1/23/1998	B
347710	98200691.8	Paper feed device	CN	1/24/1998	B
347965	98205683.4	Built-in scanner	CN	6/9/1998	B
363118	99200735.6	Automatic paper feeder with top lamp source	CN	1/20/1999	B
370672	99200918.9	Portable image scanning device	CN	1/25/1999	B
373642	99200913.8	Light source device of optical scanner	CN	1/25/1999	B
373968	99200736.4	Correcting device for scan image disturbance of auto feeder	CN	1/20/1999	B
374223	99201109.4	Liquid crystal display with scanning function	CN	1/29/1999	B
375753	98200912.7	Mechanism for regulating spherical motion of camera system lens module	CN	1/23/1998	B
380143	99200917.0	Optical scanning device	CN	1/25/1999	B
387833	98248168.3	Device for testing circuit board function	CN	11/16/1998	B
429915	00234393.2	Gear group speed changer for optical scanner	CN	5/12/2000	B
455104	00253072.4	Means for assembling reflecting mirror of scanner	CN	11/22/2000	B
462995	01200795.1	Scanning device with expansion casing	CN	2/5/2001	B
464514	01202035.4	Bearing table device of carryover module	CN	1/22/2001	B
479520	01223160.6	Bearing modular damping device of scanner	CN	5/28/2001	B
484552	01202027.3	Optical input device	CN	1/22/2001	B
485737	01220293.2	Steel wire regulation mechanism	CN	4/27/2001	B
487640	01226672.8	Fixer for carrier and reflecting sheet scanning	CN	6/15/2001	B
488552	01231410.2	Scanning device	CN	7/12/2001	B
494579	01231659.8	Fixing device of scanning carrying reflector	CN	7/18/2001	B
496636	01231609.1	Scanner with sole energy auxiliary power supply	CN	7/13/2001	B
496648	01231679.2	Brightness adjustable lighting device	CN	7/20/2001	B
496690	01232190.7	Cover-lifting controlled power open-and-close device of scanner	CN	7/25/2001	B
497000	01231676.8	Device for fixing scan carrier of scanner	CN	7/20/2001	B
500774	01260934.X	Scanner with phonetical input function	CN	9/18/2001	B
504163	01270552.7	Optical mechanism adjusting chart	CN	11/13/2001	B
506338	01231660.1	Combined gear	CN	7/18/2001	B
507617	01270551.9	Optical mechanism regulator	CN	11/13/2001	B
507666	01270931.X	Adjustable optical system testing equipment	CN	11/15/2001	B
508621	01270929.8	Blind flange rotor buffering structure	CN	11/15/2001	B
509874	01275500.1	Image pick-up unit shaft sleeve device	CN	12/3/2001	B
512848	02201433.0	Erasable scanner	CN	1/14/2002	B
513517	01279668.9	Scanner detecting apparatus	CN	12/29/2001	B
524487	01227280.9	Diagram detecting tool for image testing	CN	6/18/2001	B
530420	02229836.3	Transmission signal delayed type electromagnetic interference-preventing circuit	CN	3/26/2002	B
535118	02229868.1	Connection structure for scanner file cap with top and lower cap	CN	4/2/2002	B
539059	02229843.6	Optical compensation structure of image scanner optical component	CN	3/27/2002	B
539296	02229835.5	Holding device	CN	3/26/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
543941	01266145.7	Optical mechanism regulating tool	CN	11/2/2001	B
561964	02240961.0	Regulator for scanner	CN	6/26/2002	B
571327	02240954.8	Scanning device	CN	6/27/2002	B
579139	02240953.X	Character-reading scanner	CN	6/27/2002	B
59604	97103137.1	Operation method and device for compensation of distortion due to digital scanning movement	CN	3/4/1997	B
66678	97101841.3	Multi-lens optical automatic focusing system	CN	2/14/1997	B
71267	98104403.4	Method and device for controlling stepping electric motor	CN	2/4/1998	B
77917	97112205.9	Device for transferring computer display signals into television signal display images	CN	7/11/1997	B
91296	97123166.4	Method for reading identifier of interface of mini-computer system	CN	11/20/1997	B
91386	97115409.0	Dynamic image-scanning method	CN	7/17/1997	B
No patent no.	99214406.X	Multi diaphragms of lens improvement	CN	6/24/1999	B
No patent no.	99214616.X	Document shift type scanner	CN	6/28/1999	B
No patent no.	99214617.8	Optical length apparatus	CN	6/28/1999	B
No patent no.	99214618.6	Light path device capable of adjusting illumination	CN	6/28/1999	B
No patent no.	99217408.2	Multiple phase gear driving apparatus	CN	7/28/1999	B
No patent no.	99217835.5	Light path device for scanner	CN	8/10/1999	B
ZL93300468.0	93300468	Image Scanner	CN	1/27/1993	B
493125	01232917.7	Reflecting lens supporting structure	CN	8/7/2001	B
493356	012328898	Holding structure for optical lens	CN	8/8/2001	B
	01138612.6	Equipment for detecting, regulating and correcting transmission mechanism of scanner and its method	CN	12/27/2001	B
478145	01220292.4	Switchover reflecting or transmission-type scanner	CN	4/27/2001	B
1219/6	00123508.7	Improved application of infrared ray in optical scanner	CN	8/15/2000	B
448434	00246352.0	Parasitic light eliminator	CN	8/14/2000	B
461902	00246353.9	Analyticity convertible optic scanner	CN	8/14/2000	B
No patent no.	99217917.3	Driving device for image processing system	CN	8/12/1999	B
	03238808.X	Device for conveying paper sheets	CN	3/5/2003	B
344355	98207853.6	Automatic changing device for lens modular group light ring	CN	8/18/1998	B
	03266889.9	transmission of scanner	CN	7/8/2003	B
	03275820.0	transmission system improvement of scanner optical machine	CN	7/10/2003	B
337119	98200403.6	Switching diaphragm mechanism	CN	1/14/1998	B
387756	99244327.X	Hidden type camera view device	CN	9/10/1999	B
395509	99244326.1	Camera with handbell capable of automatically withdrawing and tightly binding	CN	9/10/1999	B
597274	03202247.6	Holding structure equipped with scanner	CN	1/22/2003	B
596308	03201341.8	Scan article positioner of scanner	CN	1/24/2003	B
623696	03201338.8	Optical assembly of scanning head	CN	1/24/2003	B
448400	00250022.1	Scanner driving gear with feedback control	CN	9/1/2000	B
596177	03201450.3	Improvement of light source mechanism of optical scanner	CN	1/29/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	3272622.8	Light source device	CN	6/30/2003	B
	03266698.5	Lens bearing module set	CN	7/4/2003	B
449171	00254608.6	Mobile correcting zone regulator of image scanner	CN	9/20/2000	B
449284	00254609.4	Fixer for scanning loader and steel wire	CN	9/20/2000	B
449512	00254531.4	Scanner file glass-plate fixing device	CN	9/18/2000	B
500552	01260363.5	Film scanning device for image scanner	CN	9/17/2001	B
507138	01260367.8	Automatic scanner	CN	9/17/2001	B
517114	01260239.6	Gear power driving device with regulating mechanism	CN	9/25/2001	B
568328	02251873.8	locking device for optical scanner module	CN	9/16/2002	B
569815	02251874.6	Manual engaging and automatic flipping device	CN	9/16/2002	B
570630	02254660.X	Fixing device for optical sensor	CN	9/20/2002	B
571595	02254656.1	Lamp for minizing the volume of optical scanner module	CN	9/20/2002	B
572059	02254659.6	focus depth adjusting device	CN	9/20/2002	B
572093	02251899.1	Modulized button	CN	9/18/2002	B
573006	02254655.3	Linear guiding mechanism	CN	9/20/2002	B
	03208121.9	fixed rubber frame group	CN	8/12/2003	B
492291	01233311.5	Holding structure of optical lens	CN	8/13/2001	B
500127	01233310.7	Height adjustable structure	CN	8/13/2001	B
503779	01233309.3	Holding structure	CN	8/13/2001	B
	03275847.2	scanner	CN	7/21/2003	B
598880	03201557.7	Scanner with double face scanning function	CN	2/21/2003	B
375185	99204837.0	Optical reflecting plate	CN	2/23/1999	B
449127	00257228.1	Two-end light source compensator	CN	10/11/2000	B
451929	00257229.X	Image scanner with reflection and penetration type scanning optical path switching lens	CN	10/11/2000	B
454862	00257230.3	Quick assembling scanner	CN	10/11/2000	B
	03203448.2	Scanner pivot device with electricity connection function	CN	2/28/2003	B
	03203449.0	Scanner with cable restrainer	CN	2/28/2003	B
605789	03203429.6	Light source carrier base with high reflectivity	CN	2/27/2003	B
608910	03203431.8	Common light source scanner	CN	2/27/2003	B
609077	03203432.6	Reflecting assembly	CN	2/27/2003	B
599379	03203460.1	Bearing structure of scanning platform	CN	3/5/2003	B
602963	03203454.7	Scanner with wire distributing fixing structure	CN	3/5/2003	B
603387	03203458.X	Luminous mechanism of scanner	CN	3/5/2003	B
605125	03203461.X	Elastic fixing mechanism	CN	3/5/2003	B
605641	03203457.1	Paper air bubble type buffer material	CN	3/5/2003	B
	03203453.9	Image search device with regular octahedron mirror	CN	3/5/2003	B
607219	03203456.3	Image transmission for preveing distortion	CN	3/5/2003	B
609083	03203462.8	Scanner for line arrangement with flange	CN	3/5/2003	B
609578	03203455.5	Portable scanner	CN	3/5/2003	B
603782	03203392.3	Structure capable of adjusting heel height	CN	3/7/2003	B
605460	03203395.8	Wire rod fixing structure	CN	3/7/2003	B
	03203387.7	Two-opening document cover of scanner	CN	3/7/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
600019	03203394.X	Optical source module	CN	3/7/2003	B
6005547	03203386.9	Apparatus for blowing dry sterilizing	CN	3/7/2003	B
600932	03203390.7	Socket set	CN	3/7/2003	B
	03203391.5	Anti-colour cast scanning module and light source module	CN	3/7/2003	B
576253	02282915.6	Lamp tube foreign material removing fixing fixture	CN	10/23/2002	B
579442	02282895.8	Scanner	CN	10/22/2002	B
580398	02284901.7	Scanner with locking mechanism	CN	10/25/2002	B
577367	02282912.1	Spectral change recognizer for holographic antifake mark	CN	10/23/2002	B
577670	02282914.8	Intravenous infusion alarmer	CN	10/23/2002	B
578168	02282897.4	Multifunction antiexplosive calling device	CN	10/22/2002	B
580728	02282913.X	Shock reducing structure of shaft stuck	CN	10/23/2002	B
581359	02282917.2	Mechanism for automatically regulating belt tension	CN	10/23/2002	B
	03207891.9	Paper feeding device	CN	9/10/2003	B
531199	02204163.X	Single-pole double-bladed two-dimensional coding circuits	CN	3/21/2002	B
531468	02204165.6	Fixing mechanism for lens of scanner	CN	3/21/2002	B
	200320100831.3	Light source supply device	CN	10/13/2003	B
	200320100832.8	Light source device	CN	10/13/2003	B
611532	03257519.X	Pulley system of carrier for scanner	CN	5/9/2003	B
611113	03261206.0	Image recognising device	CN	5/14/2003	B
611489	03261209.5	Folding mode of flat cable of scanning module set	CN	5/14/2003	B
	03262210.4	Casting structure for optical engine of scanner	CN	5/12/2003	B
549392	02238717.X	Image scanner for exciting fluorescent light as top light source	CN	6/17/2002	B
503783	01267339.0	Palm working apparatus with scanning function	CN	10/9/2001	B
504895	01267338.2	Rotary light path alignment apparatus	CN	10/9/2001	B
505422	01270882.8	Driving device for name card type scanner	CN	11/19/2001	B
432622	00200600.6	Optical distance device of optic scanner	CN	1/14/2000	B
510253	01267453.2	Gear engaging buffer structure	CN	10/11/2001	B
511685	01267454.0	Belt buckling device for lock joining chassis & timing belt	CN	10/11/2001	B
577053	02284940.8	Pressure deaeration machine with pressure control structure	CN	11/1/2002	B
578954	02284712.X	Guide mechanism with light-conducting effect	CN	10/29/2002	B
579258	02284714.6	Automatic locking device of scanner carrier	CN	10/29/2002	B
580468	02287352.X	Buffering shock-proof structure	CN	11/29/2002	B
590477	02284941.6	Positioning structure	CN	11/1/2002	B
590971	02282973.3	Lamp tube protecting device	CN	11/7/2002	B
607049	03203304.4	Fluorescent tube with light compensated effect	CN	1/31/2003	B
61093	96114538.2	Non-square CCD lattice structure for increasing sampling frequency in scanning direction of scanner	CN	11/14/1996	B
61095	96114539.0	Image processing device processed respectively by multi-time weighted sampling	CN	11/14/1996	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
607873	03201487.2	File transfer device	CN	2/13/2003	B
580401	02282931.8	Anti-drop lens	CN	10/22/2002	B
580408	02282971.7	Light source compensator of optical scanner	CN	11/7/2002	B
452618	00263134.2	Paper separating device for automatic paper-feeding	CN	12/1/2000	B
454536	00253867.9	Focusing apparatus for scanner	CN	10/9/2000	B
113637	98103943.X	Digital camera with separable display	CN	1/7/1998	B
	00107518.7	Scanner motor accelerating method	CN	5/15/2000	B
501003	01260756.8	Bearing device	CN	9/11/2001	B
	03238802.0	Fixing device for lens	CN	3/10/2003	B
	00134604.0	Bidirectional drive device and method for optical scan module of scanner	CN	11/28/2000	B
	01136284.7	Light guider with variable optical path length and its method	CN	10/12/2001	B
	03201577.1	Lighting device with multi-section optical source lightness compensating unit	CN	2/27/2003	B
302404	97216605.X	Chopper for optical scanner	CN	5/27/1997	B
303708	97250661.6	Paper feed type scanning device capable of changing paper feed direction	CN	8/14/1997	B
322992	97215693.3	Double-lens multiple reflection optical path device	CN	5/15/1997	B
322993	97215703.4	Three-lens multiple reflection optical path device	CN	5/15/1997	B
323002	97248793.X	Automatic feeding paper mechanism	CN	12/12/1997	B
333131	98209194.X	CMOS optical scanning device	CN	3/18/1998	B
339423	97248792.1	Automatic feeding paper mechanism	CN	12/12/1997	B
353200	98248577.8	Device capable of making reflection type scanner scan transparent film file	CN	11/26/1998	B
355944	98201462.7	Touchable optical scanner	CN	2/26/1998	B
360689	98248575.1	Optical scanner	CN	11/26/1998	B
369719	99200920.0	Liquid crystal display	CN	1/25/1999	B
431352	00236138.8	Light-source micro-regulation device	CN	6/8/2000	B
440289	00239215.1	Light source mechanism of optical scanner	CN	6/13/2000	B
442230	00235947.2	DC motor decoder	CN	6/9/2000	B
445900	00257507.8	Scanner with damping roller set	CN	10/25/2000	B
447000	00258310.0	self-moving optical scanner	CN	10/20/2000	B
447111	00258311.9	Optical scanner with rollable guiding track	CN	10/20/2000	B
447653	00257985.5	Simple fixing glass device	CN	10/19/2000	B
456876	00260684.4	Reflection-penetration type scanning apparatus	CN	11/29/2000	B
456935	00263135.0	Optical reflecting device	CN	12/1/2000	B
460094	00257427.6	Slide scanner	CN	11/2/2000	B
460690	00263791.X	Double lens multi-reflecting optical path apparatus	CN	12/6/2000	B
461209	00263715.4	Simple keying signal identifying circuit structure	CN	11/24/2000	B
467744	01203807.5	Optical engine adhered with coated reflection sheet	CN	2/22/2001	B
477487	01219367.4	Scanning device capable of mounting automatic paper feeder	CN	4/11/2001	B
487504	01226671.X	Background luminous panel for scanner	CN	6/15/2001	B
487765	01226673.6	Platform image scanner with flat background light model set	CN	6/15/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
489621	01232718.2	Optical scanner capable of displacing correction sheet	CN	7/31/2001	B
490080	01228842.X	Automatic paper feeder with focus controller	CN	7/25/2001	B
494763	01259601.9	Cover plate connector for optical scanning instrument	CN	8/29/2001	B
494856	01259602.7	File fixer	CN	8/29/2001	B
496762	01231681.4	Image acquisition device with multiple sensitive line	CN	7/20/2001	B
507141	01232397.7	Scanner	CN	9/25/2001	B
507445	01259919.0	Backplate device	CN	8/20/2001	B
507507	01270550.0	Optical scanner correction color plate	CN	11/13/2001	B
507919	01270933.6	Bearing support structure	CN	11/15/2001	B
508265	01258936.5	Optical system testing equipment	CN	8/30/2001	B
508511	01270926.X	Paper taking out mechanism	CN	11/15/2001	B
511747	01270934.4	Light tube fixing device for optical scanning instrument	CN	11/15/2001	B
512835	01270353.2	Cover-lifting-up member of vertical scanner	CN	11/8/2001	B
512974	01270354.0	Article holder	CN	11/8/2001	B
513060	01270944.1	Optical-path regulating device of scanner	CN	11/15/2001	B
513101	01270285.4	Small focusing lens	CN	11/6/2001	B
513110	01270355.9	Document-loading surface of scanner	CN	11/8/2001	B
515943	01270290.0	Width regulating structure for paper conveyer	CN	11/6/2001	B
515956	01270350.8	Automatic paper conveyer with pressure regulator	CN	11/8/2001	B
516322	01271243.4	Transmission belt pressing limiting mechanism of carryover assembly	CN	11/16/2001	B
516385	01279713.8	Linear fine tuning device	CN	12/27/2001	B
518416	01270349.4	Automatic paper conveyer	CN	11/8/2001	B
533954	01271258.2	Optical module load bearing and line spacer of vertical scanner	CN	11/19/2001	B
553926	02231822.4	Multi-lens reflecting optical path apparatus	CN	5/29/2002	B
581031	02282935.0	Lens module capable of regulating amplification ratio	CN	10/24/2002	B
581531	02282938.5	Scanner capable of clearing stray light	CN	10/23/2002	B
581703	02282939.3	Light source group fixing device	CN	10/23/2002	B
585721	02282974.1	Gear driving device	CN	11/7/2002	B
586048	02282936.9	Device for fixing camera shooting document	CN	10/24/2002	B
586316	02284628.X	Structure of shielding cable of scanner	CN	11/11/2002	B
589756	02282937.7	Scanner having retarding mechanism	CN	10/23/2002	B
614333	03238552.8	Multi-section type lens holding device	CN	3/19/2003	B
614479	03238414.9	Light source with focusing function	CN	3/14/2003	B
618205	03256800.2	Scattering arrangement of light guiding panel of background module	CN	5/22/2003	B
620154	03262077.2	Light guide plate model of side light type back light module	CN	5/21/2003	B
625522	03201579.8	Holding device for non-circular lens	CN	2/27/2003	B
63075	97117752.X	Method for improving resolution of image output of optical image scanning system	CN	8/28/1997	B
66636	97117613.2	Image signal processing device	CN	8/13/1997	B
76194	97101840.5	Improved device and method for checking table mapping in memory	CN	2/14/1997	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
84260	97117717.1	Method and apparatus for forming again picture with poignant contrast in picture system	CN	8/21/1997	B
allowed	03201481.3	Double-layer optical reflection unit	CN	2/13/2003	B
	03204826.2	Optical system for scanner	CN	7/29/2003	B
	03280105.X	Back light module	CN	9/19/2003	B
	03238811.X	Optical path device	CN	3/5/2003	B
352518	98207881.1	Glass base location device for optical scanner	CN	8/20/1998	B
	01101857.7	Information display system and method of scanner	CN	2/9/2001	B
	03272654.6	Optics scanning module	CN	7/22/2003	B
605793	03203459.8	Composite packing structure	CN	3/5/2003	B
	200330114398.4	Light tube mask	CN	11/21/2003	B
	200310101256.3	Method and device for improving blood measurement credibility using multi-channel circuit	CN	10/16/2003	B
	00134603.2	Dynamic focusing method for image scanner	CN	11/28/2000	B
	02150395.8	Method for resolving dynamic range of image	CN	11/11/2002	B
	3272622.8	Light source device	CN	6/30/2003	B
	03201576.3	Light source compensator	CN	2/27/2003	B
	03238834.9	Supporting and fixing apparatus for lens	CN	3/11/2003	B
	02150607.8	Lens system with tunable curvatures and method for adjusting curvatures	CN	11/6/2002	B
	03100195.5	Image-picking condensing device and method	CN	1/10/2003	B
	02149955.1	Scanner and scanning method with adjustable length of turning area	CN	11/8/2002	B
	01129291.1	Vibration compensating device and method for image scanning	CN	6/20/2001	B
	01129292.X	Device and method for lowering transmission noise interference in scanner	CN	6/20/2001	B
	200420007945.8	vertical back light module and expansion plate	CN	3/19/2004	B
	200420004983.8	Back light module	CN	3/18/2004	B
	03120569.0	Scanner with side reversing device	CN	3/14/2003	B
	01129288.1	Color scanning automatic judging method for scanner	CN	6/20/2001	B
	02148299.3	Scanning instrument light collecting device	CN	10/31/2002	B
	02102309.3	Device for projecting and retrieving a display interface	CN	1/15/2002	B
	00121298.2	Compensating method of planar light source	CN	8/11/2000	B
	01142090.1	Method for eliminating interferece by noise as movement of step motor	CN	9/11/2001	B
	03119876.7	Focusing device, producing method and image scanner thereof	CN	3/10/2003	B
	02149954.3	Image processing method	CN	11/8/2002	B
	03132812.1	back and white image interception search method	CN	7/21/2003	B
	03106171.0	Image scanning method	CN	2/20/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03106449.3	Method for appending letters to image	CN	2/26/2003	B
	03119955.0	Depth focus adjusting and measuring device	CN	3/10/2003	B
	3101280.9	Optical system of scanning device	CN	1/24/2003	B
	98103941.3	Digital camera with separable lens	CN	1/7/1998	B
	00121024.6	Method for correcting scanned image	CN	7/13/2000	B
	00132581.7	Method for sharing data bus of scanner	CN	11/29/2000	B
	01102294.9	Different colour channel output method of balanced colour sensor	CN	1/21/2001	B
	01115606.6	Device and method for returning to zero and reading in CMOS sensor	CN	4/26/2001	B
	01115769.0	Modular light conducting device and producing method	CN	6/14/2001	B
	01116037.3	Film coating reflected optical engine and making process thereof	CN	5/10/2001	B
	01116121.3	Blackness correcting device and method for linear complementary MOS sensor	CN	5/9/2001	B
	01116122.1	Photosensitive cell bias signal outputting device and method with linear sensor	CN	5/9/2001	B
	01119992.X	One-step multistage exposure scanning method	CN	7/6/2001	B
	01124128.4	Automatic scanning system and scanning method	CN	8/15/2001	B
	01124130.6	Scanning head module	CN	8/15/2001	B
	01136283.9	Elastic energy accumulation type scanner and its scanning method	CN	10/12/2001	B
	01140358.6	Automatic scanning method for scanner	CN	12/10/2001	B
	02100136.7	Rotary optical scanner and scanning method	CN	1/9/2002	B
	02108215.4	Method of correction for image scanning system	CN	3/27/2002	B
	02108599.4	File automatic identifying and executing method having function option and device thereof	CN	4/4/2002	B
	02127681.1	Light source module	CN	8/1/2002	B
	02131629.5	Optical camera lens device of image scanner	CN	9/11/2002	B
	200310121300.7	Optical lens	CN	12/18/2003	B
	200330102360.5	Light tube mask	CN	10/31/2003	B
	200430001284.3	Light tube mask	CN	1/13/2004	B
	200430003464.5	Light tube mask	CN	2/24/2004	B
	3136529.9	Side light back light module	CN	5/21/2003	B
	3155939.5	Method for detecting paper feeding status	CN	8/27/2003	B
	3178774.6	Biosensor with multi bias voltage adjustment and method thereof	CN	7/18/2003	B
	02121988.5	Method of processing image data for speeding up data transmission	CN	5/29/2002	B
	02122612.1	Light source controlling method of LED	CN	6/19/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02124480.4	Image scanning system possessing the function of selective compression and method thereof	CN	6/28/2002	B
	02124770.6	Optical scanner with pin-hole imaging device	CN	6/25/2002	B
	02124772.2	Equipment and method for controlling step motor	CN	6/25/2002	B
	02126827.4	Method for selecting chromatic attenuation correction curve	CN	7/22/2002	B
	02128251.X	Full sector optical image pick-up addressing device	CN	8/6/2002	B
	02128252.8	optical scanner	CN	8/6/2002	B
	02128283.8	Optical axis angle regulator and its regulating method	CN	8/8/2002	B
	02130157.3	Method for producing correcting curve	CN	8/23/2002	B
	02131388.1	Transmission connecting-leg controller for reduced scanning and method	CN	10/8/2002	B
	02131422.5	Optical device and method suitable for scanner	CN	10/10/2002	B
	02140164.0	Method for increasing S/N ratio of signal	CN	7/1/2002	B
	02140165.9	Operation mode of switching between full viewing and previewing and system thereof	CN	7/1/2002	B
	02140166.7	Optical carrier and forming method for scanner	CN	7/1/2002	B
	02140177.2	Method and device for dragging and formatting image	CN	7/4/2002	B
	02140990.0	Toroidal lens optical path device	CN	7/12/2002	B
	02141851.9	Method for judging file range and its correspondent scanner structure	CN	8/22/2002	B
	02146163.5	Scanning instrument internal element energy consumption distribution mode using bus power source and method	CN	10/30/2002	B
	02146164.3	Method of cancelling storage in scanning device	CN	10/30/2002	B
	02146274.7	Fixed current driving circuit for improving step precision of step motor	CN	10/17/2002	B
	02146275.5	Scanner for transmitting analog electronic signals in differential pairs and its operation	CN	10/17/2002	B
	02148019.2	Lens seat regulating method and its regulating device	CN	10/22/2002	B
	02150394.X	Combination of spectacle frame	CN	11/11/2002	B
	02150396.6	Image scanner possessing handwriting input device	CN	11/11/2002	B
	02150397.4	Method of lowering noise in image	CN	11/11/2002	B
	02151710.X	Electronic periphery equipment with double buses	CN	12/31/2002	B
	02151711.8	Method for judging blood sugar concentration using ascending curve	CN	12/31/2002	B
	02153680.5	Extensiontype scanner	CN	12/3/2002	B
	02156067.6	Short optical path image pick-up device	CN	12/13/2002	B
	02157164.3	Apparatus for detecting special component in liquid	CN	12/17/2002	B
	02158490.7	Scanner with common illuminating light source	CN	12/25/2002	B
	02158962.3	Image joint and improvement method	CN	12/19/2002	B
	02159792.8	Blood sugar long term observation chart establishing method for helping self control of blood sugar value	CN	12/26/2002	B
	02160033.3	Power module and optical scanner with power module	CN	12/30/2002	B
	02160034.1	Optical scanner	CN	12/30/2002	B
	02160803.2	Detecting method for reaction value in detecting area of sample sheet	CN	12/30/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02160804.0	Correcting method and device with multiple correcting curves	CN	12/30/2002	B
	03100223.4	Method for reading sensor	CN	1/3/2003	B
	03100367.2	Scanner and designing method of scanning module in scanner	CN	1/13/2003	B
	03100945.X	Device for combining point light source with single lens	CN	1/7/2003	B
	03100946.8	Method for raising reading value resolution of biological sensor	CN	1/7/2003	B
	03100965.4	Checking zone colour-reaction judgement method of test piece	CN	1/2/2003	B
	03101038.5	Image equipment combined with scanning device and video communication device	CN	1/8/2003	B
	03101039.3	Biological chip capable of raising measurement reliability and its method	CN	1/8/2003	B
	03101040.7	Biological sensor capable of correcting environmental temperature effect and its method	CN	1/8/2003	B
	03102004.6	Action method of double sided scanning device	CN	1/24/2003	B
	03102005.4	Method for separating output files	CN	1/24/2003	B
	03104341.0	Scanner having a frame-choosing unit and frame-choosing scanning method thereof	CN	1/31/2003	B
	03105088.3	Scanning stabilizer for optical scanning module	CN	3/5/2003	B
	03105089.1	Scanner and its life doubling method	CN	3/5/2003	B
	03106815.4	Image scanning device light source control method and apparatus	CN	3/3/2003	B
	03107142.2	Scanning instrument	CN	3/7/2003	B
	03107143.0	platform type scanner	CN	3/7/2003	B
	03107144.9	Light source detecting measurer	CN	3/7/2003	B
	03107201.1	Scanning method with scanning time decreasement	CN	3/17/2003	B
	03107209.7	Image correcting method	CN	3/17/2003	B
	03107325.5	Chrominance compensating lens capable of compensating light sensitive element produced color difference and design method	CN	3/20/2003	B
	03107333.6	Automatic paper feeder	CN	3/20/2003	B
	03107334.4	Lens trimmer	CN	3/20/2003	B
	03107339.5	Clamping mechanism for automatic paper feeder	CN	3/20/2003	B
	03107371.9	User interface surface of image taking device and analytical method for its image data	CN	3/24/2003	B
	03110298.0	Method for judging concentration of blood sugar	CN	4/10/2003	B
	03110299.9	Test block check field detection result automatic detection method	CN	4/10/2003	B
	03119480.X	Image scanner with multiple power-supply module and running method thereof	CN	3/12/2003	B
	03119481.8	Method for decreasing image noise	CN	3/12/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03119482.6	Method for scanning irregular object	CN	3/12/2003	B
	03119503.2	Trimmer for CCD board	CN	3/5/2003	B
	03119504.0	Circuit board with image selecting elements	CN	3/5/2003	B
	03119505.9	Belt tension regulating mechanism	CN	3/5/2003	B
	03119506.7	Light source module for scanning instrument	CN	3/5/2003	B
	03119507.5	Scanning module with blocking plate	CN	3/5/2003	B
	03119535.0	Light source modular structure and design method thereof	CN	3/10/2003	B
	03119997.6	Automatic paper feeder	CN	3/17/2003	B
	03120188.1	Method for testing uniformity of color value of scanning image	CN	3/12/2003	B
	03120189.X	Scanner with bus power-supply drive	CN	3/12/2003	B
	03120255.1	Optical assembly with movable reflector	CN	3/6/2003	B
	03120263.2	Lens assembly	CN	3/6/2003	B
	03120273.X	Method of displaying estimated scanning required execution time	CN	3/7/2003	B
	03120288.8	Reflector plate light collective mechanism	CN	3/10/2003	B
	03120551.8	image compensating correcting method for light-source fixed scanner	CN	3/11/2003	B
	03120552.6	Scanner with adjustable light open	CN	3/11/2003	B
	03120564.X	Method for choosing and adjusting scanner light source	CN	3/14/2003	B
	03120567.4	Scanner with light source for scanning positive and negative	CN	3/14/2003	B
	03120568.2	Scanner with double-face scanning function	CN	3/14/2003	B
	03121237.9	Method of lifting step motor acceleration and speed reducing characteristics	CN	3/28/2003	B
	03123402.X	Light source device	CN	5/6/2003	B
	03123861.0	Side light back light module and LCD	CN	5/21/2003	B
	03123865.3	Blood measuring method and device with multi-channel and multi-additive circuit	CN	5/21/2003	B
	03123866.1	Light guide plate model of side light type back light module and liquid crystal display	CN	5/21/2003	B
	03130949.6	Fixed voltage driving circuit for improving precision of step motor	CN	5/9/2003	B
	03136530.2	Scattering arrangement of light guiding panel of background module and liquid crystal display	CN	5/22/2003	B
	03137179.5	Control circuit and measuring method for adjusting biosensor	CN	6/11/2003	B
	03141123.1	Reflective lens module adopted in scanner	CN	6/9/2003	B
	03142881.9	Light source module	CN	6/16/2003	B
	03142999.8	Scanner with energy stroing back light device	CN	6/23/2003	B
	03146355.X	Flat-board type light source	CN	7/10/2003	B
	03147263.X	Biosensor detecting particular composition in object with splitting pressure	CN	7/11/2003	B
	03148108.6	Motor control circuit for preventing motor to pass through current when no control signal occurs	CN	7/2/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	03149651.2	Measuring method for scanning line position and width and pattern thereof	CN	8/4/2003	B
	03152321.8	Scanner with automatic adjusting lens multiplicity	CN	7/30/2003	B
	03154365.0	Method and device for detecting battery capacity	CN	8/21/2003	B
	03154367.7	Color correcting method for image capturing device	CN	8/21/2003	B
	03155099.1	LED light emitting device	CN	8/27/2003	B
	03155100.9	Light tube clamping mechanism with positioning function and assembly method thereof	CN	8/27/2003	B
	03178772.X	Biosensor with multi-channel analog/digital conversion and method thereof	CN	7/18/2003	B
	200310100250.4	Reading device for optical storage media	CN	10/13/2003	B
	200310121277.1	Back light module	CN	12/17/2003	B
	200310121299.8	Light source module and assembly method thereof	CN	12/18/2003	B
	200410000261.X	Vertical back light module	CN	1/12/2004	B
	99109347.x	Method for analyzing and measuring stability of shifting machine body	CN	6/24/1999	B
	03104411.5	Method of image correction in continuous scanning	CN	2/11/2003	B
	03104412.3	Bidirectional type auto paper feeding mechanism and feeding method thereof	CN	2/11/2003	B
	03205359.2	Light source module	CN	8/18/2003	B
	03209130.3	Light source device and application of back light thereof	CN	9/8/2003	B
	03209131.1	Light source module	CN	9/8/2003	B
	03209132.X	Light source device and application of back light thereof	CN	9/8/2003	B
	03238553.6	Scanner carrier locking device having automatic unlocking function	CN	3/19/2003	B
	03241573.7	Paper feeding device	CN	4/11/2003	B
	03256890.8	Automatic paper conveyer	CN	5/22/2003	B
	03261404.7	Side light back light module	CN	5/21/2003	B
	03262076.4	Side light back light module	CN	5/21/2003	B
	200320100971.0	Back light light component	CN	10/21/2003	B
	200320100972.5	Guiding light plate and application of back light component thereof	CN	10/21/2003	B
	200320100973.X	Linear light source component	CN	10/21/2003	B
	200320103991.3	Object positioner	CN	11/5/2003	B
	200420004924.0	Side light source device	CN	3/2/2004	B
	2102840	Controlling device and method for step motor	CN	1/24/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	2124929.6	Optimization automatic focusing method for image scanner	CN	6/26/2002	B
	2141270.7	Image sensor having multiple pixel size	CN	6/27/2002	B
	00124557.0	Induction motor and step motor combined system and its operating method	CN	9/20/2000	B
	01129287.3	Scanning speed control device and method	CN	6/20/2001	B
	01130729.3	Sequence generating method for electronic coupled element	CN	8/22/2001	B
	01134464.4	Method of eliminating optoelectronic cross coupling	CN	11/5/2001	B
	01134466.0	Mainboard supporting different connectors of various pins and its design method	CN	11/5/2001	B
	01134467.9	High-resolution sensing method of scanning instrument	CN	11/5/2001	B
	01134468.7	K value compensation method of zipper image and K value calculating method	CN	11/5/2001	B
	01134804.6	Lens shape structure and lens fine regulation structure	CN	11/13/2001	B
	01136189.1	Method of lightening streak image	CN	11/21/2001	B
	01136871.3	Control and regulation method with feedback of light source brightness	CN	11/2/2001	B
	01136872.1	Multiple-resolution regulator	CN	11/2/2001	B
	01137489.6	Focusing method of scanning device	CN	11/16/2001	B
	01139626.1	Method of sharing the identical printed circuit board in different connector and detecting	CN	11/28/2001	B
	01139646.6	Image data arranging method in memory of optical scanner	CN	11/30/2001	B
	01140137.0	Automatic picture making device and method	CN	11/27/2001	B
	01141530.4	High-speed calibration method in camera equipment and its system	CN	10/10/2001	B
	01142104.5	Double-light source voltage regulating and compensation control circuit of scanner	CN	9/12/2001	B
	01143460.0	Sequential control method for preventing charge coupling device from saturating	CN	12/28/2001	B
	01144536.X	Step motor	CN	12/19/2001	B
	02100135.9	Double side serialization controlling method and device for scanner	CN	1/9/2002	B
	02103364.1	Method for correcting image frame selection range of image input device	CN	1/28/2002	B
	02103365.X	Processing method for real time image compression	CN	1/28/2002	B
	02107049.0	Method for regulating, changing and converting functional value by utilizing complementary pair measurement system	CN	3/12/2002	B
	02107483.6	Method for fixing adjustable optical lens group and its structure	CN	3/20/2002	B
	02108216.2	Automatic checkout system of cameras	CN	3/27/2002	B
	02119840.3	Method and device for changing scanning resolution ratio	CN	5/15/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02120368.7	Method and device capable of cleaning away inputted character string at once	CN	5/23/2002	B
	02122613.X	Light path layout of image searching system and method for realizing the same	CN	6/19/2002	B
	02122621.0	Process for changing user interface language with no need to restart the application programs	CN	6/18/2002	B
	02122885.X	Production line and process for production of work pieces using the same	CN	6/17/2002	B
	02123068.4	Light path folding apparatus	CN	6/12/2002	B
	02123071.4	Circuit structure of scanner	CN	6/12/2002	B
	02123168.0	Mechanism height adjustable hinge mold assembly	CN	6/26/2002	B
	02123169.9	Semi-automatic adjusting device for making scanners and method for using the same	CN	6/26/2002	B
	02123172.9	Scanner having scanning background provided transmission component	CN	6/26/2002	B
	02124305.0	Process for detecting sharpness test pattern reference position	CN	6/10/2002	B
	02124362.X	Image data processing method for accelerating data transmission	CN	6/12/2002	B
	02124771.4	Double side scanning method	CN	6/25/2002	B
	02124930.X	Focusing searching method for image scanner	CN	6/26/2002	B
	02126228.4	Scanning method of automatically paper-feeding scanning instrument	CN	7/16/2002	B
	02126229.2	Scanner combination with double-sided scanning function and its light source controlling method 具有雙面掃描功能之掃描器組及其中之光源控制方法	CN	7/16/2002	B
	02126230.6	File conveyer	CN	7/16/2002	B
	02126348.5	File sensor and sensing method thereof	CN	7/18/2002	B
	02126350.7	Brightness homogenizing light source module	CN	7/18/2002	B
	02128284.6	Method of program module loading system	CN	8/8/2002	B
	02130159.X	Scanner image correction method	CN	8/23/2002	B
	02131869.7	Method for adjusting reflecting mirror to optimum position	CN	9/4/2002	B
	02140574.3	Scanning device adopting gravity to accelerate scanning speed	CN	7/3/2002	B
	02140605.7	Adjustable spot light equipment	CN	7/10/2002	B
	02140798.3	Image correction method capable of avoiding error image	CN	7/25/2002	B
	02141156.5	Data reading equipment and operation method thereof	CN	7/8/2002	B
	02141380.0	Method for producing equipment serial number	CN	7/9/2002	B
	02141659.1	Method for regulating image by means of corrected data parameter	CN	9/9/2002	B
	02141697.4	Gearing mechanism for paper cutting device	CN	9/13/2002	B
	02141873.X	Push button structure for preventing clamping key and its design method	CN	8/27/2002	B
	02142633.3	Method for measuring relative brightness of surface of original manuscript	CN	9/3/2002	B
	02142634.1	Method for recognizing abnormal images	CN	9/3/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02142754.2	Scanning module with chroma compensation function	CN	9/20/2002	B
	02142755.0	Image induction compensation method and its structure	CN	9/20/2002	B
	02142756.9	Motion method of optomechanical module and printing module and converter thereof	CN	9/20/2002	B
	02142757.7	Double-side image scanning module and scanning method thereof	CN	9/20/2002	B
	02142773.9	Scanner	CN	9/19/2002	B
	02142774.7	Method for judging reset position	CN	9/19/2002	B
	02143245.7	Adjustable graphic interface of optical mechanism and its operation method	CN	9/24/2002	B
	02143246.5	Method and apparatus for controlling linear acceleration and deceleration of step motor	CN	9/24/2002	B
	02145752.2	Image data garbage filtering method capable of accelerating computation	CN	10/11/2002	B
	02146732.3	Document transported typed scanning mechanism	CN	11/4/2002	B
	02146733.1	Method for improving dithering of scanning module and method for determining source of dithering module	CN	11/4/2002	B
	02146924.5	Compensating light source capable of compensating light attenuation caused by light path and its design method	CN	10/22/2002	B
	2149243.3	Cluster gear structure and method for driving scanning module by using structure	CN	11/6/2002	B
	02149244.1	Device and modes for outputting image bits in scanner	CN	11/6/2002	B
	02149392.8	Method for improving sweep efficiency	CN	11/12/2002	B
	02149398.7	Moving method of scanning module and guiding mechanism providing its movement	CN	11/12/2002	B
	02149822.9	Light source module and producing method	CN	11/6/2002	B
	02150350.8	Image picking up device and method capable of shooting negative and displaying reversed image of negative	CN	11/5/2002	B
	02150602.7	Method for improving image recognition rate	CN	11/6/2002	B
	02150603.5	Device and method for correcting degree of linearity	CN	11/6/2002	B
	02150604.3	Beam condensing unit for light source in scanner	CN	11/6/2002	B
	02150608.6	Device for fixing reflecting mirror in tensile stress	CN	11/6/2002	B
	03120274.8	Method for removing color fading noise	CN	3/7/2003	B
	03145051.2	Scanning method	CN	6/17/2003	B
	2122610.5	Optical scanner having optical well	CN	6/19/2002	B
	02126231.4	Scanning module with transmissive slit	CN	7/16/2002	B
	02126349.3	Circuit module with integrated light source driver and optical inducer	CN	7/18/2002	B
	02126351.5	Handcart and its stair climbing method	CN	7/18/2002	B
	02126352.3	Light source module for scanning instrument	CN	7/18/2002	B
	02126824.X	Lense detecting tool	CN	7/22/2002	B
	02140777.0	Error back-report and correction method for peripheral unit	CN	7/24/2002	B
	02140778.9	Scanner of optical source device using self-light-focusing effect	CN	7/24/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	02140779.7	Control button without rolling strip mode and method for operating same	CN	7/24/2002	B
	01118728.X	Transmission-type scanning light source of image scanner	CN	6/8/2001	B
	01115524.8	Image scanner	CN	4/27/2001	B
	01115526.4	Electric energy saving method and device for peripherals with more ports	CN	4/27/2001	B
	01119827.3	Method for outputting CCD signals by changing time sequence of drive	CN	6/29/2001	B
	01119865.6	Method and device for increasing resolution of scanner	CN	7/3/2001	B
	01119989.X	Optical scanning apparatus capable of automatically position-finding and with image fetch device	CN	7/6/2001	B
	01119990.3	Multiple focal distance electric coupling device	CN	7/6/2001	B
	01119991.1	One-step double-exposure scanning method	CN	7/6/2001	B
	01120380.3	Circuit for space converting colors of scanner RGB signals	CN	8/29/2001	B
	01124046.6	Method for controlling scanner with paper-feedingback type and platform type double scanning functions	CN	8/9/2001	B
	01124080.6	Method and system for scanning grey pictures	CN	8/13/2001	B
	01124127.6	Method for correcting pick-up apparatus	CN	8/15/2001	B
	01129304.7	Optical system	CN	6/11/2001	B
	01130311.5	Method for reading pixel signal from multiple staggered sensor array	CN	11/20/2001	B
	01131306.4	Scanner concave mirror optical system device	CN	8/31/2001	B
	02102831.1	Scanning method and system for automatic scanning based on document property	CN	1/23/2002	B
	02102832.X	Scanning system and method without secondary scanning	CN	1/23/2002	B
	02102838.9	Method for improving the usability of defective marks in image processing system	CN	1/24/2002	B
	02108332.0	Method for corresponding scanned area to previewed and preselected area of image scanning device in normal scan	CN	3/28/2002	B
	02144325.4	Light source module for scanning device	CN	10/8/2002	B
	02101860.X	Optical path increasing module	CN	1/16/2002	B
	96123109.2	Digit compensated image processing device	CN	12/11/1996	B
	00132580.9	Scanner of synchronous dynamic random R/W memory and R/W method of memory	CN	11/29/2000	B
	200410039775.6	Light focusing structure improvement for scanner	CN	3/17/2003	B
	03136529.9	Side light back light module and LCD	CN	5/21/2003	B
	03178774.6	Biosensor with multiple time segments bias voltage adjustm	CN	7/18/2003	B
	91112975	以負片間區來校正負片影像的方法	TW	6/14/2002	B
	91106244	取得校正參數之掃描器方法	TW	3/29/2002	B
	91111786	具有輸入單元防呆功能的掃描器與運作方法	TW	5/31/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	91115612	讓不具備網路掃描功能之掃描器支援網路掃描	TW	7/12/2002	B
	91107397	影像掃描器之光學鏡頭裝置	TW	4/12/2002	B
	91132824	掃描裝置之光學系統	TW	11/7/2002	B
	91125110	改善掃描模組抖動的方法	TW	10/25/2002	B
	91133090	以匯流排電源驅動之掃描器	TW	11/11/2002	B
	91137427	雙面掃描裝置之運作方法	TW	12/26/2002	B
	92100062	可掃描正負片之具有一光源之掃描器	TW	1/2/2003	B
	91134239	可選擇與調整掃描器光源之方法	TW	11/25/2002	B
	91136593	掃描影像之色階值之一致性的測試方法	TW	12/18/2002	B
	92103824	掃描器之傳動裝置	TW	2/24/2003	B
	92112490	掃描器	TW	5/7/2003	B
	92105539	影像黑白交界之搜尋方法	TW	3/13/2003	B
	92105538	資料處理裝置	TW	3/13/2003	B
	92112491	鏡頭承載模組	TW	5/7/2003	B
	91132212	影像補償方法	TW	10/30/2002	B
	92107790	具有儲存能量背光裝置之掃描裝置	TW	4/4/2003	B
	91132867	具有遮光板之掃描模組及利用遮光板	TW	11/8/2002	B
	91137629	輸出文件的分離方法	TW	12/27/2002	B
	91134536	自動饋紙器	TW	11/20/2002	B
	92102626	具有擋紙功能的分張進紙裝置	TW	2/10/2003	B
	91133478	利用掃描器更新視窗內容的方法	TW	11/15/2002	B
	91133323	光源固定式掃描器之影像補償校正方法	TW	11/14/2002	B
	91135607	液體中特定成份之檢測裝置	TW	12/9/2002	B
	91137722	試片之檢驗區顯色反應判斷方法	TW	12/27/2002	B
	92118040	平板式燈源	TW	7/1/2003	B
	92122420	電池電量偵測方法及裝置	TW	8/14/2003	B
	92108864	具除塵裝置之掃描器	TW	4/16/2003	B
	92104496	光源模組結構及其設計方法	TW	3/4/2003	B
	92217035	導光板結構及背光模組	TW	9/23/2003	B
	92218097	背光模組	TW	10/9/2003	B
	93100110	直下式背光模組	TW	1/5/2004	B
	90103489	口袋式掃描裝置	TW	2/15/2001	B
	90108214	提高掃描解析度之方法與裝置	TW	4/4/2001	B
	90118531	自動擷取靜態影像之裝置及方法	TW	7/31/2001	B
	90114514	改變驅動時序以輸出電荷耦合元件信號之方法	TW	6/15/2001	B
	90113780	掃描速度之控制裝置及控制方法	TW	6/7/2001	B
	90115716	掃描器之區域影像掃描方法	TW	6/28/2001	B
	90114255	自動設定掃描參數之裝置及方法	TW	6/13/2001	B
	90112059	光學系統	TW	5/21/2001	B
	91134231	幫助自我控制血糖值的血糖值長期觀測圖表建立方法	TW	11/25/2002	B
	92120767	光源模組結構及其設計方法	TW	7/30/2003	B
	91138108	利用上升曲線判斷血糖濃度	TW	12/31/2002	B
	91115508	雙面式影像掃描模組及其掃描方法	TW	7/12/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	89106692	具有同步記憶體之掃描器及其操作方法	TW	4/11/2000	B
	90201622	附有平面式背光模組之平台式影像掃描裝置	TW	2/1/2001	B
	90119736	可下載過邊裝置韌體程式碼的過邊裝置及方法	TW	8/13/2001	B
	90122232	一種用於校準影像輸入裝置之影像框選範圍的方法	TW	9/7/2001	B
	90128363	具有功能選項之文件自動辨識及執行方法及其裝置	TW	11/8/2001	B
	91106266	增加訊號雜訊比的方法	TW	3/29/2002	B
	91213512	具有導光效果之透明平板	TW	8/29/2002	B
	90111786	自動依文件屬性進行掃描之掃描方法與掃描系統	TW	5/17/2001	B
	91108770	校正影像放大率的方法	TW	4/26/2002	B
	91115133	影像感應補償方法及影像感應補償結構	TW	7/9/2002	B
	79208787	彩色光學閱讀機之導軌式濾鏡驅動裝置	TW	8/8/1990	B
	81214289	光學閱讀機之濾鏡驅動裝置	TW	10/23/1992	B
	81300598	透明片掃描機	TW	1/24/1992	B
	81201140	透明片掃描之光源裝置	TW	1/25/1992	B
	81307991	影像掃描機	TW	10/21/1992	B
	81209583	彩色光學閱讀機之滾筒式濾鏡驅動裝置	TW	7/18/1992	B
	81108180	一種消除掃描影像條紋現象之方法	TW	10/15/1992	B
	81214018	一種消除影像橫條現象之裝置	TW	10/17/1992	B
	82204317	光學濾鏡裝置	TW	4/7/1993	B
	82109501	一種簡易數位式控制數位訊號同步方法	TW	11/11/1993	B
	83302819	電腦視訊轉換器	TW	4/15/1994	B
	83102678	利用簡易條碼快速將掃描文件自動歸檔建立索引之方法及裝置	TW	3/26/1994	B
	83202609	瓦楞紙式包裝緩衝結構	TW	2/25/1994	B
	83301420	透明片掃描裝置附件	TW	2/26/1994	B
	83301421	影像掃描機	TW	3/9/1994	B
	83209206	光學掃描機活動底板之抽取結構	TW	6/29/1994	B
	83206950	透明片掃描用之燈罩滑動結構	TW	5/19/1994	B
	83206947	光學掃描機燈罩亮度補償之改良	TW	5/19/1994	B
	83206946	光學掃描機結構改良	TW	5/19/1994	B
	83111987	全文檢索觸發之方法及裝置	TW	12/20/1994	B
	84300617	滾輪式灰階掃描器	TW	1/24/1995	B
	84300616	專業電腦影像轉換器	TW	1/24/1995	B
	84300322	透明片掃描機	TW	1/14/1995	B
	84308430	透明片掃描裝置附件	TW	1/14/1995	B
	85306927	自動送紙機	TW	3/10/1995	B
	84300320U01	影像掃描機聯合(一)	TW	1/14/1995	B
	84300324	光碟機	TW	1/14/1995	B
	84300321	個人文件影像掃描機	TW	1/14/1995	B
	84300320	影像掃描機	TW	1/14/1995	B
	84102887	分段式影像平行處理及傳輸之方法與系統	TW	3/24/1995	B
	84203031	環保包裝結構	TW	3/9/1995	B

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	84102276A01	一種多量掃描之方法追加一	TW	4/18/2000	B
	84100594	光學掃描器之影像同步處理裝置	TW	1/24/1995	B
	84101288	一種掃描裝置之驅動方法	TW	2/13/1995	B
	84209411	掃描機送紙器結構改良	TW	7/5/1995	B
	84105643	光學掃描器之補點裝置	TW	6/6/1995	B
	84111373	高效率多量掃描之方法	TW	10/27/1995	B
	84307456	迷你型電腦視訊轉換器	TW	9/8/1995	B
	84306269	A3大型影像掃描機	TW	7/29/1995	B
	85211624	多次掃描影像掃描裝置	TW	7/29/1996	B
	85211358	三鏡片多次反射之光程裝置	TW	7/24/1996	B
	85210929	光學掃描機掃描用之燈源裝置	TW	7/17/1996	B
	85306928U01	掃描器聯合一	TW	8/24/1996	B
	85306928	掃描器	TW	8/23/1996	B
	85212615	具有改良移動機構之掃描用光學系統	TW	8/17/1996	B
	85211695	雙鏡片多次反射之光程裝置	TW	7/30/1996	B
	85216125	掃描用光學系統移動裝置改良	TW	10/19/1996	B
	85308164	幻燈片掃描罩	TW	10/2/1996	B
	85214936	光學掃描機移動體扣合件結構改良	TW	9/26/1996	B
	85307241	波浪型掃描器	TW	8/31/1996	B
	85309946	影像捕捉器	TW	11/26/1996	B
	85217717	包裝緩衝結構	TW	11/19/1996	B
	85113057	以多次加權取樣分別處理的影像處理裝置	TW	10/24/1996	B
	85216287	雙鏡頭光學掃描機之鏡頭切換裝置改良	TW	10/22/1996	B
	85218816	兼具反射與透光掃描功能之單一光源光學影像掃描裝置	TW	12/5/1996	B
	86102455	VGA轉TV之任意放大及縮小控制裝置	TW	2/27/1997	B
	86200187	穿透式光學掃描機結構改良	TW	1/7/1997	B
	86101988	數位掃描之運動失真補償裝置與操作方法	TW	2/19/1997	B
	86201798	組合式複合包裝材	TW	2/1/1997	B
	86303065	送紙式掃描器	TW	4/14/1997	B
	86302865	送紙式掃描器	TW	4/10/1997	B
	86205421	光學掃描機之原稿面玻璃承載結構	TW	4/8/1997	B
	86304517	電腦	TW	5/27/1997	B
	86206014	包裝用緩衝結構體	TW	4/17/1997	B
	86210433	可改變饋紙方向之饋紙式掃描裝置	TW	6/24/1997	B
	86304745	掃描器(LIFE)	TW	6/3/1997	B
	86208898	具有活動門蓋之殼體結構	TW	5/30/1997	B
	86304517U01	電腦(聯合一)	TW	5/27/1997	B
	86114627	監控保全系統	TW	10/7/1997	B
	86216724	掃描機移動體之鎖固結構	TW	10/2/1997	B
	86305617	影像掃描器	TW	6/30/1997	B
	86218741	自動送紙機構(二)	TW	11/7/1997	B
	86218742	自動送紙機構(一)	TW	11/7/1997	B
	86217487	相機鏡頭光圈切換機構改良	TW	10/16/1997	B

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	86216206	相機鏡頭調焦機構	TW	9/23/1997	B
	86310232	掃描器	TW	11/28/1997	B
	86310212	掃描器	TW	11/28/1997	B
	86310211	掃描器	TW	11/28/1997	B
	86221595	攝像系統鏡頭模組球面運動之調整機構	TW	12/29/1997	B
	86221512	相機鏡頭光圈切換機構改良(一)	TW	12/27/1997	B
	86310294	掃描器	TW	12/2/1997	B
	86220492	數位相機之鏡頭移動機構	TW	12/9/1997	B
	86221771	切換光圈機構	TW	12/31/1997	B
	86221594	影像拍攝系統影像擷取模組位置調整機構	TW	12/29/1997	B
	88203711	滑動機件之鎖扣結構	TW	3/12/1999	B
	87200346	CMOS光學掃描裝置	TW	1/9/1998	B
	87200596	進紙裝置(二)	TW	1/14/1998	B
	87200597	進紙裝置(一)	TW	1/14/1998	B
	87200764	內建式掃描機結構	TW	1/16/1998	B
	87208294	光學掃描機鏡座定位裝置	TW	5/27/1998	B
	87303899	掃描器 S12III	TW	5/27/1998	B
	87202734	穿透式光學掃描機	TW	2/25/1998	B
	87201821	接觸式掃描裝置	TW	2/7/1998	B
	87305283	掃描器(DX-800)	TW	7/21/1998	B
	87210819	電路板功能之測試裝置	TW	7/6/1998	B
	87210675	掃描機導軌機構改良	TW	7/3/1998	B
	87210136	鏡頭模組光圈自動切換機構	TW	6/24/1998	B
	87304361	掃描器 ASTRA 620 SERIES	TW	6/12/1998	B
	87214059	紙張重行定位機構	TW	8/27/1998	B
	87214707	自動送紙器掃描影像擾動之規正機構	TW	9/7/1998	B
	87214276	一種可讓反射式掃描器掃描透片文件之裝置	TW	8/31/1998	B
	87216676	可攜式影像掃描裝置	TW	10/9/1998	B
	87216167	多相多齒模齒輪結構	TW	9/30/1998	B
	87219674	具掃描裝置之監視器	TW	11/26/1998	B
	88201007	可調整輝度之光程裝置	TW	1/21/1999	B
	88200565	鏡頭之改良多片式光圈	TW	1/14/1999	B
	88210245	移行機構之連結排線防護結構	TW	6/22/1999	B
	88303368	相機及其底座	TW	5/24/1999	B
	88116884	具有反向雙傳動機構的影像掃描裝置與方法	TW	9/30/1999	B
	88211363	手帶自動回收束緊之相機	TW	7/8/1999	B
	88215789	上透片附件(UTA)之光源組件用防抖動機構	TW	9/15/1999	B
	88114079	掃描器人機介面執行方法及應用其之系統(一)	TW	8/18/1999	B
	88114080	掃描器人機介面執行方法及應用其之系統(二)	TW	8/18/1999	B
	88216156	皮帶牽引線之張力調整機構	TW	9/22/1999	B
	88219499	內建使用IEEE1394介面儲存裝置之掃描器	TW	11/17/1999	B
	88120700	半透明軟體使用者介面製作方法	TW	11/26/1999	B
	88306082	掃描器(EAGLE)	TW	9/16/1999	B
	89200322	掃描器之驅動裝置	TW	1/10/2000	B

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	89113470	掃描器之調焦機構與方法	TW	7/7/2000	B
	89217604	具有掃描區域選取裝置之影像掃描裝置	TW	1/21/2000	B
	89211693	可進行單色與彩色掃描之掃描器	TW	7/7/2000	B
	90127725	掃描器之多次無方向性掃描方法	TW	11/8/2001	B
	89211695	掃描器之傳動機構	TW	7/7/2000	B
	89203084	掃描器之軸套裝置	TW	2/25/2000	B
	89208099	光學掃描器上的直流馬達譯碼器的裝置結構	TW	5/15/2000	B
	89301129	掃描器(kangaroo)	TW	2/19/2000	B
	89122370	影像掃描器之光線傳輸及感測裝置	TW	10/24/2000	B
	89211873	掃描器之承架水平自動調整裝置	TW	7/11/2000	B
	89211697	凹槽滑動式掃描裝置	TW	7/7/2000	B
	89211699	自走式掃描裝置	TW	7/7/2000	B
	89113163	單一燈源之穿透/反射稿兩用之掃描方法	TW	7/4/2000	B
	89110440	紅外線於光學掃描器使用上之改良方法	TW	5/30/2000	B
	89207838	光學掃描器之光源機構	TW	5/10/2000	B
	89121671	掃描裝置	TW	10/17/2000	B
	89211622	可切換解析度之光學掃描器	TW	7/6/2000	B
	89118887	感知系統調整轉換作用值範圍的方法	TW	9/15/2000	B
	91200014	穿透式模組之組合傳動架構	TW	1/4/2002	B
	89214860	掃描器之調焦裝置	TW	8/29/2000	B
	89217904	反射與穿透式掃描裝置	TW	10/17/2000	B
	90201536	可切換反射式或透射式之掃描系統裝置	TW	1/30/2001	B
	89213386	影像掃描裝置之可移動校正區調整結構	TW	8/2/2000	B
	90101244	自動對焦機構及方法	TW	1/19/2001	B
	89219075	光學反射裝置	TW	11/3/2000	B
	89215533	具有反射式與穿透式掃描光路切換鏡片之影像掃描裝置	TW	9/7/2000	B
	91200048	具有多種影像擷取模式之掃描器	TW	1/8/2002	B
	89119120	同步動態隨機存取記憶體掃描器及記憶體存取方法	TW	9/18/2000	B
	89215793	掃描器之快速組裝結構	TW	9/13/2000	B
	90120583	提高調變轉換函數之交錯式感測器及應用其之方法	TW	8/22/2001	B
	90119865	提高調變轉換函數之方法	TW	8/14/2001	B
	89124755	控制掃描器多組馬達與感測器的裝置與方法	TW	11/22/2000	B
	89122404	掃描器光學掃描模組之雙向驅動裝置及方法	TW	10/25/2000	B
	89119046	具有複合功能按鍵之掃描器輸入裝置與操作方法	TW	9/16/2000	B
	89221774	一種掃描裝置之可縮合式外殼裝置	TW	12/15/2000	B
	90100388	掃描器之影像掃描系統與方法	TW	1/8/2001	B
	90210940	自動送紙器之調焦裝置	TW	6/29/2001	B
	90202476	掃描器之背光源照明區域改良結構	TW	2/20/2001	B
	89307789	掃描器(asra4400)	TW	11/20/2000	B
	89307788	掃描器(asra5500)	TW	11/20/2000	B
	90102692	可繪圖編輯之掃描器	TW	2/7/2001	B

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	90200331	貼合有鍍膜反射薄板之光學引擎	TW	1/9/2001	B
	90105346	可自動定位影像擷取裝置之光學掃描器	TW	3/7/2001	B
	90108255	掃描器連接介面及使用其之週邊裝置與方法	TW	4/6/2001	B
	90108256	部分掃描區域亮度補償之判斷方法	TW	4/6/2001	B
	90110224	筆型掃描裝置	TW	4/27/2001	B
	90201919	鋼線調整機構	TW	2/8/2001	B
	90120795	一種自動進紙機構之文件檢測方法	TW	8/24/2001	B
	90213348	可攜式掃描裝置	TW	8/6/2001	B
	90210245	一種改良之掃描透片模組	TW	6/19/2001	B
	90206234	承載模組減震裝置	TW	4/20/2001	B
	90129928	可統一共用連接介面之系統與方法及其中之掃描器及週邊裝置	TW	12/4/2001	B
	90113779	影像掃描之振動補償裝置及振動補償方法	TW	6/7/2001	B
	90113777	影像掃描補償裝置	TW	6/7/2001	B
	90115904	檢測自動送紙掃描裝置歪斜方法	TW	6/29/2001	B
	90108259	具有複數個介面之週邊產品的省電方法以及裝置	TW	4/6/2001	B
	90208074	齒輪結構	TW	5/17/2001	B
	90111384	具有掃描功能之掌上型事務機	TW	5/11/2001	B
	90108739	擷取一數位圖片的方法及系統	TW	4/12/2001	B
	90212294	影像掃描裝置	TW	7/20/2001	B
	90114257	具有全區域精確定位之掃描器及方法	TW	6/13/2001	B
	90207269	掃描器之掃描載具之固定結構	TW	5/4/2001	B
	90206092	固定掃描載具反射片之裝置	TW	4/18/2001	B
	90112470	掃描系統之影像擷取方法	TW	5/24/2001	B
	90114647	自動掃描系統及掃描方法	TW	6/15/2001	B
	90111787	不需要二次掃描之掃描系統及掃描方法	TW	5/17/2001	B
	90213217	自動掃描裝置	TW	8/3/2001	B
	90117051	具有自動饋進裝置之分離式掃描器	TW	7/12/2001	B
	90207783	具自走式載架傳動裝置之掃描器	TW	5/11/2001	B
	90115516	一步兩曝光之掃描方法	TW	6/27/2001	B
	90113304	掃描器上降低傳輸雜訊干擾的裝置與方法	TW	6/1/2001	B
	90209412	多向自由度之樞紐結構	TW	6/6/2001	B
	90207460	具太陽能輔助電源之掃描器	TW	5/8/2001	B
	90212634	伸縮式平衡裝置	TW	7/25/2001	B
	90208800	用以使載架與正時皮帶扣接之皮帶扣接裝置	TW	5/29/2001	B
	90208434	具語言輸入操作功能之掃描器	TW	5/23/2001	B
	90121534	用於製造掃描器的半自動化調整機構	TW	8/30/2001	B
	90206061	附有備用傳動皮帶之傳動機構	TW	4/18/2001	B
	90114060	具有饋紙式與平台式雙重掃描功能之掃描器控制方法	TW	6/11/2001	B
	90113778	可減少多張影像掃描時間的方法	TW	6/7/2001	B
	90208801	旋轉式光路對準裝置	TW	5/29/2001	B
	90114256	一步多段曝光掃描方法	TW	6/13/2001	B
	90208010	光機模組之結合裝置	TW	5/17/2001	B

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	90113736	光學掃瞄器之掃瞄方法	TW	6/6/2001	B
	90207458	以掀蓋控制之掃瞄器電源啟閉裝置	TW	5/8/2001	B
	90113303	掃描器之顏色掃描自動判斷方法	TW	6/1/2001	B
	90211673	自動回位鎖固裝置	TW	7/13/2001	B
	90210748	透射式掃描光源裝置	TW	6/27/2001	B
	90129604	一種補償記憶體之設計方法與裝置	TW	11/30/2001	B
	90209284	影像掃描器之底片掃描裝置	TW	6/5/2001	B
	90114061	自動辨識掃描區域的方法	TW	6/11/2001	B
	90122855	自動送紙器之景深調整裝置及方法	TW	9/14/2001	B
	90211562	掃描器之指紋採集輔助裝置	TW	7/10/2001	B
	90117000	可置換式模組化連結傳動裝置	TW	7/11/2001	B
	90112467	影像測試用圖表檢具	TW	5/24/2001	B
	90215547	自動饋紙裝置之饋紙滾輪壓力調節機構	TW	9/10/2001	B
	90213170	自動饋紙裝置之壓紙及擋紙整台彈片結構	TW	8/3/2001	B
	90213171	具有相對易斷點之物件夾持結構	TW	8/3/2001	B
	90212331	小型化聚焦透鏡之結構	TW	7/20/2001	B
	90211561	掃描器之光程調整機構	TW	7/10/2001	B
	90122596	步進馬達之控制裝置及其控制方法	TW	9/12/2001	B
	91114899	判斷傳動裝置之傳動步相之方法	TW	7/5/2002	B
	90119091	電荷藕合元件之辨識裝置	TW	8/3/2001	B
	90119093	掃描方法	TW	8/3/2001	B
	90223292	掃描器文件承載裝置	TW	12/28/2001	B
	90131472	步進馬達控制裝置及其控制方法	TW	12/19/2001	B
	90124017	影像掃瞄之多次取樣方法	TW	9/28/2001	B
	90132646	自動辨別影像物大小之掃瞄方法與裝置	TW	12/28/2001	B
	90116718	攝像設備中的高速校準方法與系統	TW	7/9/2001	B
	90131275	檢測調校掃描器傳動機構之裝置及方法	TW	12/18/2001	B
	90212543	光學鏡頭承靠結構	TW	7/24/2001	B
	90212541	高度調整結構	TW	7/24/2001	B
	90217845	可聲控之掃描器	TW	10/19/2001	B
	90114648	攝像設備的校正方法	TW	6/15/2001	B
	90211999	可置換校正片之光學掃描器	TW	7/17/2001	B
	90119095	掃描方法	TW	8/3/2001	B
	90116664	一種用於掃描器的文件自動掃描方法	TW	7/6/2001	B
	90213699	紙張輸送裝置之寬度調整機構	TW	8/10/2001	B
	90211432	一種掃描器之文件承載面結構	TW	7/6/2001	B
	90215894	掃描器之調校裝置	TW	9/14/2001	B
	90125181	解決光電子交互耦合之方法	TW	10/12/2001	B
	90212540	夾持結構	TW	7/24/2001	B
	90215857	光學影像掃描模組之彈性承載結構	TW	9/14/2001	B
	90213861	光學掃描器蓋板連結裝置	TW	8/14/2001	B
	90215079	移行模組之排線壓制定位結構	TW	9/3/2001	B
	90214439	承載裝置	TW	8/23/2001	B
	90212420	反射鏡片承靠結構	TW	7/23/2001	B

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	90215078	具有文件導引及壓平構件之直立式掃描器掀蓋結構	TW	9/3/2001	B
	90215077	掃描器光學模組之鏡頭固定結構	TW	9/3/2001	B
	90117961	從多堆疊感測器陣列讀取像素訊號的方法	TW	7/24/2001	B
	90215080	移行模組之傳動皮帶壓制限位結構	TW	9/3/2001	B
	90213862	文件固定裝置	TW	8/14/2001	B
	90121808	適用於掃描器上的光學裝置及方法	TW	9/4/2001	B
	90122230	一種掃描器自動拒選一負片一連續負片之有效範圍方法	TW	9/7/2001	B
	90129244	步進馬達	TW	11/27/2001	B
	90130298	步進馬達抑制震動控制裝置及其控制方法	TW	12/7/2001	B
	90133066	利用重力加速度掃描之掃描裝置	TW	12/31/2001	B
	90131473	偵測馬達驅動晶片形式的方法	TW	12/19/2001	B
	90130300	提昇掃描速度之方法及掃描系統	TW	12/7/2001	B
	90124611	增進掃描速度之方法及掃描系統	TW	10/5/2001	B
	90122970	掃描器掃描壓縮比自動判別法	TW	9/19/2001	B
	90214253	自走式傳動機構	TW	8/21/2001	B
	90214965	滑牙孔螺絲鎖付構件	TW	8/31/2001	B
	90214797	一種用於名片型掃描器之傳動裝置	TW	8/29/2001	B
	90123863	即時影像壓縮及色彩影像壓縮之處理方法	TW	9/27/2001	B
	90131474	掃描器影像補償方法	TW	12/19/2001	B
	90126135	可支援各式接腳之連接器的主機板及其設計方法	TW	10/23/2001	B
	90128447	不同連接器共用同一區域之印刷電路板及其偵測方法	TW	11/16/2001	B
	90118004	掃描灰階影像之方法及系統	TW	7/24/2001	B
	90121567	消除步進馬達運動時所產生之雜訊對感測元件干擾之方法	TW	8/31/2001	B
	90126137	利用K值補償拉鍊影像及計算K值的方法	TW	10/23/2001	B
	90127726	淡化拉鍊影像的方法	TW	11/8/2001	B
	90215102	掃描器軸套裝置	TW	9/4/2001	B
	90217517	移行模組之排線夾制定位件	TW	10/15/2001	B
	90216604	鎖固維護裝置	TW	9/28/2001	B
	90133091	掃描器之雙向序列控制方法及裝置	TW	12/31/2001	B
	90132645	旋轉式光學掃描裝置及方法	TW	12/28/2001	B
	90222718	掃描器檢測裝置	TW	12/25/2001	B
	90217024	自動送紙裝置之置紙式平台改良結構	TW	10/5/2001	B
	90123709	傳動機構	TW	9/26/2001	B
	90215546	直立式掃描器之光學模組承載及移行結構	TW	9/10/2001	B
	90215666	齒輪嚙合緩衝機構	TW	9/12/2001	B
	90126136	掃描器之高解析度感測方法	TW	10/23/2001	B
	90215214	移行模組之排線筘制定位件	TW	9/5/2001	B
	90123517	可變化光程長導光裝置及方法	TW	9/25/2001	B
	90128419	一種光程增加模組	TW	11/16/2001	B
	90217023	螺柱之置換裝置	TW	10/5/2001	B

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	90217027	單刀雙閘二維編碼電路	TW	10/5/2001	B
	90217026	掃描器之文件壓制及定位結構	TW	10/5/2001	B
	90219171	可更換不同背景顏色之掃描器蓋板	TW	11/8/2001	B
	91114900	影像擷取聚光裝置及方法	TW	7/5/2002	B
	90219206	皮帶定位結構	TW	11/8/2001	B
	90217607	彈簧定位結構	TW	10/16/2001	B
	90219586	蓋板轉軸緩衝機構	TW	11/14/2001	B
	90126969	影像掃描系統之校正方法	TW	10/31/2001	B
	90218525	光學機構調整圖表	TW	10/30/2001	B
	90130740	攝像裝置的自動偵測系統	TW	12/12/2001	B
	90218997	光學掃描器校正色板	TW	11/6/2001	B
	90219205	取紙機構	TW	11/8/2001	B
	90127591	具可提供掃描背景之透射模組之掃描器	TW	11/6/2001	B
	91219954	光學掃描器	TW	12/10/2002	B
	90130302	用以按影與擷取一顯示介面的裝置	TW	12/7/2001	B
	90217918	掃描器之鏡頭固定機構	TW	10/19/2001	B
	90219207	光學掃描器燈管固定裝置	TW	11/8/2001	B
	90218251	可調夾台距離之掃描器掀蓋結構	TW	10/25/2001	B
	90219170	傳輸訊號延遲式電磁干擾防制電路	TW	11/8/2001	B
	90125501	在批次或多次掃描後執行自動對焦之方法	TW	10/16/2001	B
	90219208	軸棒承靠結構	TW	11/8/2001	B
	90222563	掃描器之光源補光裝置	TW	12/21/2001	B
	90219953	影像擷取單元軸套裝置	TW	11/20/2001	B
	90218250	具有旋轉式蓋板之掃描器	TW	10/25/2001	B
	90129003	批次掃描即時顯示之影像掃描裝置及其操作方法	TW	11/23/2001	B
	90221095	一種改良的平台式掃描器	TW	12/4/2001	B
	90125504	將掃描器之掃描資料多次取樣及平均運算之方法	TW	10/16/2001	B
	90129004	掃描器之選擇性壓縮功能	TW	11/23/2001	B
	90223299	具可抹寫之掃描器	TW	12/28/2001	B
	90129590	使影像掃描裝置之正規掃描範圍對映預覽	TW	11/29/2001	B
	91201297	光學掃描器手動變速裝置	TW	2/5/2002	B
	90220691	掃描器之文件蓋與上下蓋之結合結構	TW	11/29/2001	B
	90223298	L型反射鏡面組	TW	12/28/2001	B
	90222764	線性導引機構	TW	12/25/2001	B
	90221096	一種應用於掃描器之可裝卸的掃描平台構造	TW	12/4/2001	B
	90223169	影像掃描裝置光學模組之光補償結構	TW	12/27/2001	B
	90223792	光學影像擷取裝置	TW	12/31/2001	B
	90132963	具有多種畫素尺寸之影像感知器	TW	12/28/2001	B
	91205293	具有定位點的覆蓋式掃描器	TW	4/19/2002	B
	91217163	線性導引對焦裝置	TW	10/25/2002	B
	90221946	線性微調裝置	TW	12/14/2001	B
	91116234	光學掃描器	TW	7/22/2002	B
	90223791	線性導引裝置	TW	12/31/2001	B
	90222930	夾持裝置	TW	12/26/2001	B

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	90132294	自動調整尖銳化加權值的方法	TW	12/26/2001	B
	91201524	掃描裝置	TW	2/7/2002	B
	90223793	光學鏡頭微調結構	TW	12/31/2001	B
	90223789	光學掃描器透光板	TW	12/31/2001	B
	90223790	原稿面微調機構	TW	12/31/2001	B
	91200845	電路板固定裝置	TW	1/28/2002	B
	90132622	掃描器之可動式鎖固裝置及其鎖固方法	TW	12/27/2001	B
	90132295	攝像裝置的補償方法	TW	12/26/2001	B
	90223758	影像擷取系統的鏡片強化與抗震機構	TW	12/31/2001	B
	91200204	傳動皮帶夾持裝置	TW	1/14/2002	B
	90133068	影像擷取系統之光路佈局及其達成方法	TW	12/31/2001	B
	90222937	光學掃描器光源聚光裝置	TW	12/26/2001	B
	90132686	掃描器用光學載具及形成方法	TW	12/28/2001	B
	90132687	雙向掃描的掃描方式	TW	12/28/2001	B
	91202095	文件翻譯掃描器	TW	2/21/2002	B
	90224200	掃描器傳動機構之改良裝置	TW	12/31/2001	B
	91115608	用以接收光信號之光感應元件	TW	7/12/2002	B
	91202043	讀字掃描器	TW	2/20/2002	B
	90223227	掃描器之調校裝置	TW	12/27/2001	B
	90223168	具有集光結構之饋紙式掃描器原稿承置面	TW	12/27/2001	B
	91105505	結合列印頭之掃描模組的方法與系統	TW	3/22/2002	B
	91105506	具有針孔成像裝置之光學掃描器	TW	3/22/2002	B
	91109196	可立即清除輸入字串之方法及裝置	TW	5/3/2002	B
	91109846	影像掃描裝置之焦距尋找方法	TW	5/10/2002	B
	91112278	影像掃描裝置之選定區域掃描對焦方法	TW	6/7/2002	B
	91109966	影像掃描裝置之最佳化自動調焦方法	TW	5/14/2002	B
	91213450	影像掃描裝置之影像端光路調整結構	TW	8/28/2002	B
	91102280	全覽與預覽畫面切換的操作方式與系統	TW	2/7/2002	B
	91103240	利用互補式線對測量系統調變轉換函數值之方法	TW	2/25/2002	B
	91107565	可變換掃描解析度之方法與其裝置	TW	4/15/2002	B
	91207608	光路收合折疊裝置	TW	5/24/2002	B
	91202040	分張機構	TW	2/20/2002	B
	91113723	自動送紙式掃描器之掃描方法	TW	6/24/2002	B
	91109978	文件感測器及其感測方法	TW	5/14/2002	B
	91204837	壓紙機構	TW	4/12/2002	B
	91108282	負片觀看裝置	TW	4/22/2002	B
	91108283	可拍攝負片並顯示負片反相影像之影像擷取裝置及方法	TW	4/22/2002	B
	91110462	用以穩固EMI磁蕊之彈性夾持裝置	TW	5/17/2002	B
	91208605	光學掃描器之光源補償裝置	TW	6/11/2002	B
	91108284	光源模組及其製造方法	TW	4/22/2002	B
	91106824	自動進紙裝置	TW	4/4/2002	B
	91215037	感測元件之微調結構	TW	9/24/2002	B
	91209775	掃描器屏蔽線纜之結構	TW	6/28/2002	B

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	91205335	燈管保護裝置	TW	4/19/2002	B
	91107564	鏡頭檢驗治具	TW	4/15/2002	B
	91203646	遮光裝置	TW	3/25/2002	B
	91110574	解析度測試圖表之參考位置的偵測方法	TW	5/20/2002	B
	91107563	掃描系統照明結構	TW	4/15/2002	B
	91208126	模組化按鍵	TW	6/3/2002	B
	91204838	定位機構	TW	4/12/2002	B
	91112435	利用虛擬掃描框架進行掃描之方法	TW	6/7/2002	B
	91110572	加速資料傳輸之影像資料處理方法	TW	5/20/2002	B
	91110573	加速資料傳輸之影像資料處理方法	TW	5/20/2002	B
	91117411	掃描器	TW	8/2/2002	B
	91205579	摩擦片傳動結構	TW	4/24/2002	B
	91205523	浮動式視窗	TW	4/23/2002	B
	91206013	接觸式掃描器之景深保持裝置及機構	TW	4/30/2002	B
	91109315	具有透光狹縫的掃描模組	TW	5/6/2002	B
	91123654	電荷稱台板之微調治具	TW	10/15/2002	B
	91206994	光學感測器固定裝置	TW	5/16/2002	B
	91209617	光學掃描模組鎖定裝置	TW	6/26/2002	B
	91211436	設置於掃描器之容置結構	TW	7/26/2002	B
	91116868	判斷回復位置的方法	TW	7/29/2002	B
	91111220	自動調整臨限二色階畫質灰階值的方法	TW	5/27/2002	B
	91115613	選擇色衰校正曲線之方法	TW	7/12/2002	B
	91117367	色彩飽和度自動測試方法	TW	8/1/2002	B
	91213141	可控制間隙之軸套	TW	8/23/2002	B
	91210290	降低景深誤差之彈性裝置	TW	7/5/2002	B
	91109646	掃描器中光源均勻化之方法	TW	5/9/2002	B
	91217888	掃描頭之光學總成	TW	11/7/2002	B
	91209349	緩衝避震結構	TW	6/21/2002	B
	91112615	具有雙面掃描功能之掃描器組及其中之光源控制方法	TW	6/11/2002	B
	91113701	可消除雜散光之掃描器	TW	6/21/2002	B
	91112968	可補償光路徑所造成之光衰減之補償光源及設計方法	TW	6/13/2002	B
	91110205	搬運車及搬運車攀爬樓梯之方法	TW	5/16/2002	B
	91211315	光學掃描模組之燈管異物清除固定治具	TW	7/24/2002	B
	91214341	具有緩衝作用之掃描器外殼	TW	9/12/2002	B
	91119097	產生校正曲線的方法	TW	8/23/2002	B
	91215469	掃描裝置之緩衝結構	TW	9/30/2002	B
	91119333	原稿面之相對亮度量測法	TW	8/27/2002	B
	91114488	無捲軸方式的控制鈕及其控制方法	TW	7/1/2002	B
	91211854	具有減速機構之掃描模組	TW	8/1/2002	B
	91116869	光學掃描模組掃描穩定裝置	TW	7/29/2002	B
	91113127	傳動機構及應用其之掃描器	TW	6/17/2002	B
	91117534	光學掃描模組	TW	8/5/2002	B

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	91113126	掃描器之吸音裝置	TW	6/17/2002	B
	91209348	線性導引機構	TW	6/21/2002	B
	91209880	多傳輸影像掃描器	TW	6/28/2002	B
	91217889	景深調測裝置	TW	11/7/2002	B
	91119086	掃描器	TW	8/23/2002	B
	91113446	裝置序號產生的方法	TW	6/20/2002	B
	91111324	不需重新啟動應用	TW	5/28/2002	B
	91209878	攝像文件固定裝置	TW	6/28/2002	B
	91115614	文件饋入系統	TW	7/12/2002	B
	91111815	生產流動線以及使用此生產流動線之工件的生產方法	TW	6/3/2002	B
	91115275	可避免錯誤影像之影像校正方法	TW	7/10/2002	B
	91209879	齒輪傳動系統	TW	6/28/2002	B
	91113585	應用具有自我集光效果之光源元件的掃描器	TW	6/21/2002	B
	91116195	光軸角度調節裝置及其調整方法	TW	7/19/2002	B
	91115658	具有色度補償功能之掃描模組	TW	7/15/2002	B
	91116322	全區段光學影像定址裝置	TW	7/23/2002	B
	91121210	燈源模組	TW	9/17/2002	B
	91111027	掃描器電路結構	TW	5/24/2002	B
	91116443	掃描器	TW	7/24/2002	B
	91113978	應用於週邊裝置之錯誤回報及amend方法	TW	6/26/2002	B
	91208915	景深調整裝置	TW	6/14/2002	B
	91214878	軸棒之減震結構	TW	9/20/2002	B
	91216995	自動文件饋紙裝置及具有自動文件饋紙裝置之掃描器	TW	10/24/2002	B
	91114786	掃描器之光源模組	TW	7/4/2002	B
	91209919	手動扣合及自動掀開裝置	TW	7/1/2002	B
	91119633	饋紙器之傳動機構	TW	8/29/2002	B
	91115874	具有雙面掃描功能之掃描器2	TW	7/16/2002	B
	91116064	具有雙面掃描功能之掃描器	TW	7/18/2002	B
	91211595	滑軌高度調整組件	TW	7/29/2002	B
	91120413	具有讓位功能之感測件	TW	9/9/2002	B
	91214778	掃描器	TW	9/19/2002	B
	91118944	鏡頭模組	TW	8/22/2002	B
	91117269	判斷文件範圍之方法及其所對應的掃描器結構	TW	8/1/2002	B
	91117410	掃描器	TW	8/2/2002	B
	91122105	能提升步進馬達的微步精度之定電流驅動電路	TW	9/26/2002	B
	91115261	可補償感光元件所造成之色度差之色度補償鏡頭	TW	7/9/2002	B
	91116306	具有光補償效應之燈管	TW	7/22/2002	B
	91213961	掃描器之鎖固機構	TW	9/5/2002	B
	91214641	自動調整皮帶張力之機構	TW	9/17/2002	B
	91116065	掃描裝置2	TW	7/18/2002	B
	91116066	掃描裝置	TW	7/18/2002	B
	91213460	彈性軸套機構	TW	8/28/2002	B

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	91122106	以差動對模式傳輸類比電子訊號..	TW	9/26/2002	B
	91124948	鏡架組台	TW	10/25/2002	B
	91114253	光學掃描器之影像校正方法與裝置	TW	6/28/2002	B
	91211771	掃描器載架之自動鎖固裝置	TW	7/31/2002	B
	91118945	可開啟定位文件蓋於上蓋上之掃描器	TW	8/22/2002	B
	91116307	可穩定掃描模組之穩定模組	TW	7/22/2002	B
	91121083	具有框選單元之掃描器及框選掃描方法	TW	9/13/2002	B
	91116308	防止光樹幌動裝置	TW	7/22/2002	B
	91120805	雙向式自動饋紙機構及其饋紙方法	TW	9/11/2002	B
	91121084	連續掃描時影像校正之方法	TW	9/13/2002	B
	91118725	自動饋紙器	TW	8/19/2002	B
	91120221	自動饋紙器	TW	9/4/2002	B
	91116824	鏡頭微調裝置	TW	7/26/2002	B
	91119316	自動饋紙器之夾持機構	TW	8/26/2002	B
	91215716	具電性連接功能之掃描器樞軸裝置	TW	10/3/2002	B
	91211772	具自動解鎖功能之掃描器載架鎖固裝置	TW	7/31/2002	B
	91212873	具自動解鎖功能之掃描器載架鎖固機構	TW	8/19/2002	B
	91124463	改善影像辨識率的方法	TW	10/23/2002	B
	91137716	多條校正曲線之校正方法與裝置	TW	12/27/2002	B
	91119933	去除色衰雜訊的方法	TW	9/2/2002	B
	91119096	掃描器影像校正方法	TW	8/23/2002	B
	91214438	雙層光學反射裝置	TW	9/13/2002	B
	91211986	具有導光效果之導引機構	TW	8/5/2002	B
	91216997	具有定位片承載結構之掃描器	TW	10/24/2002	B
	91118639	調整反射鏡片至其最佳位置之方法	TW	8/19/2002	B
	91215717	掃描器之載架傳動輔助系統	TW	10/3/2002	B
	91120807	影像校正方法	TW	9/11/2002	B
	91113831	多方摺紙式之緩衝包材	TW	6/25/2002	B
	91209523	可堆疊式之緩衝包材	TW	6/25/2002	B
	91216038	氣體吸震式包材	TW	10/9/2002	B
	91216164	高度調整裝置	TW	10/11/2002	B
	91213138	定位結構	TW	8/23/2002	B
	91116321	導光裝置	TW	7/23/2002	B
	91118156	防止卡鍵之按鍵結構及其設計方法	TW	8/13/2002	B
	92201587	掃描模組之軟式連結排線摺疊架構	TW	1/28/2003	B
	91211855	彈性固定機構	TW	8/1/2002	B
	91124657	檢驗燈源製具及檢驗燈源方法	TW	10/24/2002	B
	91214563	具開口與閉口屏蔽物之機殼	TW	9/16/2002	B
	91122567	可加速計算之影像資料雜訊過濾方法	TW	9/30/2002	B
	91216222	一種防止影像失真的傳動裝置	TW	10/11/2002	B
	91123516	鏡頭調整方法及其調整裝置	TW	10/11/2002	B
	91134226	短光徑攝像裝置	TW	11/25/2002	B
	91118262	光源裝置	TW	8/14/2002	B
	91115113	光源模組改良結構	TW	7/9/2002	B

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	91217149	具正八面鏡之影像擷取裝置	TW	10/25/2002	B
	91217165	文件傳送裝置	TW	10/25/2002	B
	91220174	可調整鞋跟高度之結構	TW	12/12/2002	B
	91216998	吹乾殺菌裝置	TW	10/24/2002	B
	91216855	線材固定結構	TW	10/22/2002	B
	91212597	掃描平台之承載結構	TW	8/14/2002	B
	91216996	雙開式文件蓋	TW	10/24/2002	B
	91220175	插座組	TW	12/12/2002	B
	91219390	紙張分張裝置	TW	11/29/2002	B
	91221350	一種防止影像失真的傳動裝置	TW	12/27/2002	B
	91117857	取消掃描裝置中之記憶體的方法	TW	8/8/2002	B
	91216964	光程裝置	TW	10/23/2002	B
	91219729	具有排線拘束物之掃描器	TW	12/5/2002	B
	91217959	具有排線拘束物之掃描器	TW	11/8/2002	B
	91216925	鏡片之承靠與固定裝置	TW	10/23/2002	B
	91219728	可攜式掃描器	TW	12/5/2002	B
	91220381	具有排線固定結構之掃描器	TW	12/16/2002	B
	91221302	複台式包裝結構	TW	12/27/2002	B
	91220173	電源模組以及具有電源模組之光學掃描器	TW	12/12/2002	B
	92200371	紙氣泡式緩衝材	TW	1/9/2003	B
	91220382	定位件	TW	12/16/2002	B
	91219789	滾輪組件	TW	12/6/2002	B
	91119085	掃描器之影像邊界增強方法	TW	8/23/2002	B
	91136734	試片之檢驗區反應值偵測方法	TW	12/19/2002	B
	92200372	共用光源之掃描器	TW	1/9/2003	B
	91220176	排線具有凸緣之掃描器	TW	12/12/2002	B
	91220425	掃描器光學引擎之殼體結構	TW	12/17/2002	B
	91138111	結合點光源與單一透鏡之裝置	TW	12/31/2002	B
	91138107	可校正環境溫度效應之生物感測器及其方法	TW	12/31/2002	B
	91138110	可提高測量可信度之生物晶片及其方法	TW	12/31/2002	B
	91133671	影像擷取裝置之使用者介面及其影像資料分析方法	TW	11/15/2002	B
	92118316	具多段偏壓調整之生物感測器及其方法	TW	7/4/2003	B
	80206257	全自動高速光學字元辨認機	TW	5/27/1991	B
	78301361	掌上型光學閱讀機	TW	3/8/1989	B
	77201235	簡易光線折疊裝置	TW	2/6/1988	B
	76308096	光學閱讀機	TW	12/30/1987	B
	80202515	彩色光學閱讀機掃描裝置	TW	3/5/1991	B
	83106487	一種光學掃描機之操作介面方法	TW	7/16/1994	B
	91209524	多鏡片反射之光程裝置	TW	6/25/2002	B
	91208867	掃描器之可變光程調整結構	TW	6/14/2002	B
	92200440	可避免灰塵附著反射鏡之光程裝置	TW	1/10/2003	B
	91211872	驅動皮帶固定機構	TW	8/2/2002	B
	91208606	直立式光學掃描器之掀蓋改良結構	TW	6/11/2002	B

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	91209774	掃描器之掃描物定位裝置	TW	6/28/2002	B
	91212878	光學掃描器光源機構之改良	TW	8/20/2002	B
	92202686	掃描器之自動饋紙傳動裝置	TW	2/21/2003	B
	91206614	具彈性振固機構之軸套構件	TW	5/10/2002	B
	91120046	光學機構調校圖形介面及其運作方法	TW	9/3/2002	B
	91210213	掃描器之光藕台元件固定結構	TW	7/5/2002	B
	91124952	分辨影像動態範圍的方法	TW	10/25/2002	B
	91216591	掃描器輪座與承座之配合結構	TW	10/18/2002	B
	92208059	影像掃描之光源模組	TW	5/2/2003	B
	91132835	反射片集光機構	TW	11/7/2002	B
	91133324	具可調式光開口之掃描器	TW	11/14/2002	B
	89110327	面光源的補償方法	TW	5/29/2000	B
	90131785	擷取文件的裝置與方法	TW	12/21/2001	B
	91114465	可拖曳並格式化影像之方法與裝置	TW	6/28/2002	B
	91117369	程式模組載入系統之方法	TW	8/1/2002	B
	91113001	文件運送裝置	TW	6/14/2002	B
	91136735	具有共同照射光源之掃描器	TW	12/19/2002	B
	91123655	應用匯流排電源之掃描器內部元件耗能分配架構與方法	TW	10/15/2002	B
	91124656	文件傳送式掃描機構	TW	10/24/2002	B
	91137719	讀取感測器的方法	TW	12/27/2002	B
	91125354	可調整迴轉區長度之掃描器及掃描方法	TW	10/25/2002	B
	91124586	掃描器集光裝置	TW	10/23/2002	B
	91125116	提高掃描效率之方法	TW	10/25/2002	B
	92215729	發光二極體元件之發光模組	TW	8/29/2003	B
	91116444	皮帶張力調整機構	TW	7/24/2002	B
	91113724	資料讀取裝置及其操作方法	TW	6/24/2002	B
	91124955	降低影像雜訊的方法	TW	10/25/2002	B
	92122681	具定位功能之燈管夾持機構與組和方法	TW	8/18/2003	B
	83211591	彩色濾鏡傳動裝置	TW	8/11/1994	B
	86206103	自動對焦裝置	TW	4/18/1997	B
	86220576	重力式之影像切換裝置	TW	12/10/1997	B
	86119816	具分離式顯示器的數位相機	TW	12/26/1997	B
	88212809	隱藏式之相機觀景裝置	TW	7/30/1999	B
	88111555	掃描系統掃描頭與透射式光源相對位置測量之方法	TW	7/7/1999	B
	88115020	影像截取補償方法	TW	9/1/1999	B
	88115716	快速調整增益值與直流位準之電路與方法	TW	9/13/1999	B
	89112585	光學掃描器之濾光方法及機構	TW	6/20/2000	B
	89212174	具有音譜產生器之影像掃描裝置	TW	7/14/2000	B
	89213263	穿透式燈源之旋轉結構	TW	8/1/2000	B
	85211695A01	雙鏡片多次反射之光程裝置(追加一)	TW	10/17/2000	B
	90117052	自動饋進系統	TW	7/12/2001	B
	90125502	以光源亮度為迴授之控制及調整方法	TW	10/16/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	90119092	具有延伸式通用輸出入接腳之電路架構	TW	8/3/2001	B
	90119598	掃描器之RGB信號做色彩空間轉換之電路	TW	8/10/2001	B
	90218084	光學掃描器吊掛裝置	TW	10/23/2001	B
	90129159	光學掃描裝置之記憶體中影像資料排列方法	TW	11/26/2001	B
	90223759	掃描器光源	TW	12/31/2001	B
	91204203	光學感測器之散熱裝置及光學掃描模組	TW	4/2/2002	B
	90112060	影像掃描器的穿透式掃描光源	TW	5/21/2001	B
	90115905	偵測文件稿之掃描方法	TW	7/2/2001	B
	90119094	掃描裝置之對焦方法	TW	8/3/2001	B
	91120806	自動饋紙器	TW	9/11/2002	B
	88215476	數位的自動增益裝置設計	TW	9/10/1999	B
	90208701	掃描載具反射片之固定結構	TW	5/28/2001	B
	91116235	光柵模組及列印模組之運動方法及其轉換裝置	TW	7/22/2002	B
	91120512	藉由校正資料參數調整影像之方法	TW	9/9/2002	B
	91120047	步進馬達線性加減速之控制方法與裝置	TW	9/3/2002	B
	91115260	附加文字於影像上之方法	TW	7/9/2002	B
	92105570	提昇步進馬達加減速特性的方法	TW	3/14/2003	B
	91213291	惰輪固定裝置	TW	8/26/2002	B
	91138175	具可移動之反射鏡之光學模組	TW	12/31/2002	B
	91121209	掃描方法	TW	9/17/2002	B
	91120045	掃描不規則物件的方法	TW	9/3/2002	B
	91133114	可伸縮之掃描器	TW	11/12/2002	B
	91138109	具有雙匯流之電子遮擋裝置	TW	12/31/2002	B
	91125356	影像處理之方法	TW	10/25/2002	B
	92105045	聚光裝置及其製造方法	TW	3/4/2003	B
	92115216	可調式生物感測器之控制電路及其測量方法	TW	6/5/2003	B
	92107795	試片檢驗區檢測結果自動偵測方法	TW	4/4/2003	B
	92127383	光學儲存媒體讀取裝置	TW	10/3/2003	B
	92123159	發光二極體元件發光裝置	TW	8/22/2003	B
	92215554	光源裝置及應用此光源裝置之背光模組-2	TW	8/28/2003	B
	92215555	光源裝置及應用此光源裝置之背光模組	TW	8/28/2003	B
	92214984	光源裝置及應用此光源裝置之背光模組	TW	8/19/2003	B
	92216962	背光模組	TW	9/22/2003	B
	93203778	背光模組	TW	3/12/2004	B
	92222392	燈源模組及其反射罩	TW	12/22/2003	B
	93203781	直下式背光模組及其擴散片	TW	3/12/2004	B
	92306889	燈管光罩	TW	11/14/2003	B
	93202801	側光式光源裝置	TW	2/26/2004	B
	92307915	燈管光罩	TW	12/31/2003	B
	92306588	燈管光罩	TW	10/31/2003	B
	93300141	燈管光罩(五)	TW	1/9/2004	B
	93202802	側光式光源裝置	TW	2/26/2004	B
	88114230	自動送紙器之最佳掃描位置的決定方法	TW	8/20/1999	B
	89105447	掃描器上的凹面鏡光學系統裝置	TW	3/24/2000	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	91124946	掃描裝置上之光源聚光裝置	TW	10/25/2002	B
	91123798	陣列光源之排列最佳化的方法	TW	10/16/2002	B
	91119101	辨識異常影像的方法	TW	8/23/2002	B
	91121574	縮減掃描用傳輸接腳之控制器及方法	TW	9/20/2002	B
	91122470	反射組件	TW	9/30/2002	B
	91133683	具有多隻電源模組之影像掃描裝置及其運作方法	TW	11/19/2002	B
	91114669	影像掃描之方法1	TW	7/2/2002	B
	91115259	影像掃描之方法2	TW	7/9/2002	B
	91122909	具有側邊反轉裝置之掃描器	TW	10/3/2002	B
	91125115	掃描模組之運動方法及提供其運動之引導機構	TW	10/25/2002	B
	91133091	可顯示預估掃描所需之執行時間之方法	TW	11/11/2002	B
	92202621	模組化光機	TW	2/19/2003	B
	91137814	掃描器以及掃描器內之掃描模組的設計方法	TW	12/30/2002	B
	92201973	掃描器載架之滾輪系統	TW	1/30/2003	B
	91123621	可縮短掃描時間之掃描方法	TW	10/14/2002	B
	91138106	結合掃描裝置及視訊裝置之影像裝置	TW	12/31/2002	B
	92201898	掃描器	TW	1/30/2003	B
	91124953	具有手寫輸入裝置的影掃描器	TW	10/25/2002	B
	91124465	線性校正裝置與方法	TW	10/23/2002	B
	91125112	齒輪組結構及運用此結構之帶動掃描模組方法	TW	10/25/2002	B
	91125111	掃描器中影像位元輸出裝置與方法	TW	10/25/2002	B
	91123412	文件承載件之保護裝置	TW	10/11/2002	B
	91125114	降低影像雜訊的方法	TW	10/25/2002	B
	91124951	張應力反射鏡片固定裝置	TW	10/25/2002	B
	91125113	掃描裝置及倍增掃描裝置壽命的方法	TW	10/25/2002	B
	92203878	掃描器光機之傳動系統的改良	TW	3/13/2003	B
	92107792	判斷血醣濃度的方法	TW	4/4/2003	B
	92113950	使用多通道電路來提升血液量測可靠度的方法及裝置	TW	5/23/2003	B
	92113383	具有多通道及多增益電路之血液量測方法及裝置	TW	5/16/2003	B
	92118314	具多道輸入類比數位轉換之生物感測器及其方法	TW	7/4/2003	B
	89211698	滾動式導軌掃描裝置	TW	7/7/2000	B
	91211543	掃描器軸套之碰撞緩衝裝置	TW	7/26/2002	B
	91135356	影像接台與改善技術	TW	12/6/2002	B
	89211696	具緩衝滾輪組之掃描裝置	TW	7/7/2000	B
	89103947	掃描器之多次無方向性掃描方法	TW	3/6/2000	B
	10/054,984	Scanning apparatus utilizing gravity acceleration for scanning	US	01/25/2002	B
	09/769,232	Position set structure of scanner transmission components	US	1/24/2001	B
	09/939,120	Automatic document-scanning method for scanner	US	08/24/2001	B
	09/824,792	Method and apparatus for increasing scan resolution	US	04/04/2001	B
	10/045,431	Automatic photograph producer and producing method	US	01/11/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/984,902	Method for comprising an image in real time	US	10/31/2001	B
	10/604,544	automatic document feeding device for scanning apparatus	US	07/30/2003	B
	09/768,281	Apparatus and method for dark calibration of a linear CMOS sensor	US	01/25/2001	B
	09/779,399	Apparatus and method for controlling a scanner	US	02/08/2001	B
	09/839,208	System and method of capturing a digital picture	US	4/23/2001	B
	10/428,830	light source mechanism of scanner	US	05/05/2003	B
	09/815,130	Data transmission scheme for scanner	US	03/22/2001	B
	09/882,211	Transparent scanning light source for scanner	US	06/15/2001	B
	09/916,271	Method of reading pixel signals from a multiple staggered sensor	US	07/30/2001	B
	10/429,884	Light source device	US	05/06/2003	B
	09/883,195	Calibration method of an image-capture apparatus	US	6/19/2001	B
	09/927,834	Focusing apparatus of an automatic document feeder	US	08/10/2001	B
	09/940,358	Gray scale scanning method and system	US	08/27/2001	B
	10/604,528	Button structure and design method for latching prevention	US	07/29/2003	B
	09/962,712	Height adjustment structure	US	09/24/2001	B
	09/900,865	Back-light module for image scanning device and method for calibrating illumination with the back-light module	US	7/10/2001	B
	09/839,211	Apparatus and method of mapping look-up table in an imaging system	US	4/23/2001	B
	10/077,847	Circuit apparatus with extending general purpose input output pin	US	2/20/2002	B
	09/921,729	Transparency scanning module	US	08/03/2001	B
	10/443,075	method of automatically detecting a test result of a probe zone of a test strip	US	05/22/2003	B
	10/605,921	Image capturing device	US	11/06/2003	B
	09/922,252	Vibration compensation device and scanning method	US	08/03/2001	B
	09/924,883	Method of shortening multiple-image scanning duration	US	08/08/2001	B
	10/105,485	Method of automatically adjusting sharpening weighting value	US	3/26/2002	B
	09/920,387	Scanning speed control device and method	US	07/31/2001	B
	09/997,853	Scanner carrier	US	11/29/2001	B
	10/771,333	Method for Determining the Resolution of Blood Glucose	US	02/05/2004	B
	09/849,461	Method for determining a local compensation for pixel brightness	US	05/04/2001	B
	09/922,099	Compensation apparatus for image scan	US	08/03/2001	B
	10/604,391	Transmission mechanism of sheet feeder	US	07/17/2003	B
	09/832,098	Image scanning system and method for scanner	US	04/11/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/929,331	Document-loading panel structure for scanner	US	08/14/2001	B
	10/604,390	Supporting structure for platform in scanner	US	07/17/2003	B
	09/940,829	Method of changing driving sequence to output charge couple device signal	US	08/27/2001	B
	10/233,630	Method for loading a program module in an operating system	US	9/4/2002	B
	10/604,343	optical scanner	US	07/14/2003	B
	09/955,845	Method for enhancing scan resolution	US	09/17/2001	B
	09/903,670	High-speed calibration method and system for an image-capture apparatus	US	7/13/2001	B
	09/956,118	Method and system for scanning with one-scan-and-done feature	US	09/20/2001	B
	10/385,715	Light source control method and apparatus of image scanner	US	03/12/2003	B
	09/956,111	Scanning method and scanning system free of identifying original's attribute	US	9/20/2001	B
	10/728,828	Illumination module of light emitting elements	US	12/08/2003	B
	09/967,713	Document holding fixture	US	09/27/2001	B
	10/041,315	Module for increasing total track	US	1/8/2002	B
	09/948,611	Photographic film scanning device	US	09/10/2001	B
	09/978,138	Optical scanner equipped with plug-in calibration film	US	10/15/2001	B
	09/984,109	Document retainer for vertically oriented image scanning	US	10/29/2001	B
	10/316,049	Method for establishing a long-term profile of blood sugar level aiding self-control of the same	US	12/11/2002	B
	10/605,920	Light guide plate structure and back light module	US	11/06/2003	B
	09/827,061	Optical chassis of plating film reflection and its manufacturing procedure	US	04/05/2001	B
	10/005,784	Stagger sensor and method for improving modulation transfer function	US	11/08/2001	B
	09/997,647	Dual light source voltage-modulated reciprocal control circuit for scanner	US	11/27/2001	B
	09/990,291	Image apparatus with batch scan and real time display and method of the same	US	11/23/2001	B
	09/998,519	High-resolution sensing method for scanner	US	11-27-2001	B
	09/984,100	Method for scanning selected target image area of document	US	10/29/2001	B
	09/898,610	Automatic determination method for color scanning mode of scanner	US	07/03/2001	B
	10/605,922	Lamp module for planar source device	US	11/06/2003	B
	10/047,680	Method of effacing zipper image	US	01/14/2002	B
	10/347,368	Light gathering apparatus of scanner	US	01/21/2003	B
	10/368,498	Image correction method	US	02/18/2003	B
	10/373,279	Light-path device of curved-surface mirror	US	02/24/2003	B
	10/226,199	image scanning method	US	8/23/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/330,144	Chassis locking apparatus capable of being unlocked spontaneously	US	12/30/2002	B
	10/331,982	Method for adding a text to an image	US	12/31/2002	B
	10/334,798	Method for detecting a response of each probe zone on a test strip	US	01/02/2003	B
	10/403,093	Scanner with a lateral reversing device	US	04/01/2003	B
	10/063,054	Linear guiding mechanism	US	03/15/2002	B
	10/417,207	lens module with adjustable magnification	US	04/17/2003	B
	10/390,602	method for determining a response of each probe zone on a test strip	US	03/19/2003	B
	10/249,402	CMOS light sensor and operation method thereof	US	04/07/2003	B
	10/662,258	Image compensating method	US	09/15/2003	B
	10/662,859	Scanning method capable of reducing the scanning period	US	09/15/2003	B
	10/491,116	method for improving modulation transfer function of an image	US	3/26/2004	B
	10/695,022	Scanning module movement process and guiding structure therefor	US	10/27/2003	B
	10/604,251	Operating method and changer for optical module/printer module system	US	07/04/2003	B
	10/256,425	Light-focusing for image-gathering device and method	US	9/27/2002	B
	10/718,567	Apparatus with a combination of a point light source and a single lens	US	11/24/2003	B
	10/605,355	scanning device and method using paired differential analog signals	US	09/25/2003	B
	10/609,617	Biosensor for monitoring an analyte content with a partial voltage generated therefrom	US	07/01/2003	F
	10/320,681	Shading noise filter	US	12/17/2002	B
	10/410,292	method for determining the concentration of blood glucose	US	04/10/2003	B
	10/199,001	System and method of a scanning module incorporated with a printer head	US	7/22/2002	B
	10/605,652	optical scanner	US	10/15/2003	B
	10/064,265	Scanning circuit structure	US	6/27/2002	B
	10/064,252	Shock-absorber structure for scanning apparatus	US	06/26/2002	B
	10/068,278	Method of sequencing image data inside memory of optical scanning device	US	02/06/2002	B
	10/063,433	Method and apparatus for fastening adjustable optical lenses	US	04/23/2002	B
	10/063,436	Circuit module integrating a light driver and an optical	US	04/23/2002	B
	10/063,055	Document surface micro-adjust mechanism	US	03/15/2002	B
	10/174,920	Changeable means for different total tracks and its method	US	06/19/2002	B
	10/108,354	Scan Method	US	03/29/2002	B
	10/142,386	Axle sleeve apparatus for optical chassis	US	05/08/2002	B
	10/263,178	Scanning apparatus	US	10/03/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/144,697	Optical image scanning device with fluorescent layer as back light	US	5/15/2002	B
	10/166,750	Optical carriage of scanner and method for the same	US	6/12/2002	B
	10/136,350	Method for correcting magnification	US	05/02/2002	B
	10/288,587	Scanner with a transparent module for providing scanning background	US	11/06/2002	B
	10/065,611	Method of removing memory of scanning apparatus	US	11/04/2002	B
	10/121,545	Method for increasing signal to noise ratio	US	04/15/2002	B
	10/263,183	Scanning apparatus	US	10/03/2002	B
	10/270,328	Movable locking device for a scanner and locking method for the same	US	10/15/2002	B
	10/251,214	Method and device for drawing and formatting image	US	09/20/2002	B
	10/211,268	Image processing method for facilitating data transmission	US	08/05/2002	B
	10/722,549	Biosensor with multi-channel A/D conversion and a method thereof	US	11/28/2003	B
	09/925,002	Scanning device and method for saving compensation memory	US	08/08/2001	B
	10/644,923	Method for reading sensor	US	08/21/2003	B
	09/967,569	Automatic static image capturing device and method	US	09/27/2001	B
	10/249,421	method for scanning the irregular object	US	04/08/2003	B
	10/233,592	Method for generating calibration curve	US	9/4/2002	B
	10/060,702	Repeatedly sampling method for image scanning	US	1/30/2002	B
	10/054,961	Two-directions scanning method	US	1/25/2002	B
	10/035,516	Method for detecting the alignment of document in an automatic document feeder	US	11/9/2001	B
	10/034,860	Circuit of scanner to perform color space conversion on RGB signal	US	12/27/2001	B
	09/985,057	Method and system for increasing scanning speed	US	11/1/2001	B
	10/107,451	Optical scanner apparatus with an optical well imaging device	US	3/28/2002	B
	09/967,715	Automatic scanning parameter setting device and method	US	09/27/2001	B
	10/248,310	Error Reporting and Correcting Method for Peripheral	US	01/08/2003	B
	10/135,760	Optical scanner apparatus with pinhole imaging device	US	5/1/2002	B
	10/281,553	Method for correcting negative film image with negative film interval	US	10/28/2002	B
	10/233,597	Method for recognizing abnormal image	US	09/04/2002	B
	10/256,962	Structure of light-source module	US	9/27/2002	B
	10/020,439	Calibration method of an image scanning system	US	12/18/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/059,293	Handheld multi-function peripheral capable of scanning	US	01/31/2002	B
	10/064,700	Double-side image scanner and scanning method of the same	US	08/08/2002	B
	10/064,907	Method for determining restored position	US	08/28/2002	B
	10/281,307	Method for differentiating dynamic range of image	US	10/28/2002	B
	09/977,847	Method and system for automatic scanning system	US	10/16/2001	B
	10/605,918	Optical medium storage reading device	US	11/06/2003	B
	10/013,887	Method of compensating zipper image by K-value and method calculating K-value	US	12/10/2001	B
	10/064,385	Method for replacing language of user interface without having to restart application	US	07/09/2002	B
	10/007,729	Image scanner	US	11/9/2001	B
	10/206,198	Method for selecting a shading correcting line	US	7/29/2002	B
	10/011,711	Method and system for promoting scanning speed	US	12/11/2001	B
	10/029,846	Apparatus and method for capturing a document	US	12/31/2001	B
	10/064,612	Image correction method able to avoid error image	US	07/31/2002	B
	10/193,242	Scanner with foolproof function of inputting units and method of functioning	US	7/12/2002	B
	10/053,057	Transmission device for name card scanner	US	11/10/2001	B
	10/103,834	System and method for switching screens from overview and preview	US	3/25/2002	B
	10/200,225	Image processing method for facilitating data transmission	US	7/23/2002	B
	10/237,658	Method for adjusting image data with shading curve	US	9/10/2002	B
	10/425,872	optical module with movable reflective mirrors	US	04/30/2003	B
	10/063,446	Method and structure for changing a scanning resolution	US	04/24/2002	B
	10/063,739	Floating window	US	05/09/2002	B
	10/063,782	Scanning chassis with a light transparent slot	US	05/13/2002	B
	10/695,327	Method for reducing image noise	US	10/27/2003	B
	10/195,363	Layout of the optical path in the image capturing system and the method for forming the same	US	7/16/2002	B
	10/248,866	Method of operating a double-sided scanner	US	02/26/2003	B
	10/065,171	Linear guiding apparatus	US	09/24/2002	B
	10/065,353	Full-zone optical image addressing apparatus	US	10/08/2002	B
	10/065,354	Scanner having a self-collection light source self-collection	US	10/08/2002	B
	10/065,384	Light-channeling apparatus	US	10/11/2002	B
	10/664,936	Optical device of scanner	US	09/22/2003	B
	10/368,470	Image device combined with scanning device and video device	US	02/20/2003	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/064,704	Image compensation structure and compensation method	US	08/08/2002	B
	10/317,175	Apparatus for monitoring specific substances in a fluid	US	12/12/2002	B
	10/252,705	Method of focusing a selected scanning area for document scanning device	US	9/24/2002	B
	10/192,511	Method for scanning by using a virtual frame holder	US	7/11/2002	B
	10/211,699	Positioning device for scanned object of scanner	US	8/2/2002	B
	10/020,973	Method for automatically identifying scan area	US	12/19/2001	B
	10/119,959	Luminous apparatus capable of adjusting the luminance	US	4/11/2002	B
	10/255,965	Accelerative noise filtering method for image data	US	9/27/2002	B
	10/307,395	Photographic device with short total trace	US	12/2/2002	B
	10/726,534	Chip with measuring reliability and a method thereof	US	12/04/2003	B
	10/063,434	Scanning method by using sheet feed scanner	US	04/23/2002	B
	10/337,093	Method for selecting and adjusting a scanner illuminant	US	01/06/2003	B
	10/248,207	Image scanning method	US	12/27/2002	B
	10/227,849	Document scanner with light focusing device	US	8/27/2002	B
	10/739,415	Method for Improving a reading resolution of a biosensor	US	12/19/2003	B
	10/684,711	Image processing method	US	10/15/2003	B
	10/012,644	Depth of field adjustment device and method for an automatic document feeder	US	11/13/2001	B
	10/308,727	Light-source mechanism for optical scanner	US	12/3/2002	B
	10/237,957	Method of optimal focusing for document scanner	US	9/10/2002	B
	10/604,542	Scanning method	US	07/30/2003	B
	10/623,597	Optical path device	US	07/22/2003	B
	10/605,328	scan device and a method for enhancing the life of the same	US	09/23/2003	B
	10/605,164	optical scanning module	US	09/12/2003	B
	10/604,172	scanner and associated scanning head design	US	06/30/2003	B
	08/649,307	Batch scanning method for an image input system	US	05/17/1996	B
	09/756,263	Scanner driving device	US	01/09/2001	B
	09/746,572	Drive mechanism of optical scanner	US	12/22/2000	B
	09/826,625	Focusing mechanism and method of scanner	US	4/5/2001	B
	09/886,827	Scanning device	US	06/21/2001	B
	09/808,504	Apparatus and method for directly uploading scanned	US	3/14/2001	B
	09/796,628	Apparatus and method for directly activating an applica	US	03/02/2001	B
	09/799,538	Input apparatus and method of scanners having compo	US	03/07/2001	B
	09/827,060	Optical-path apparatus of two-lense and multi-reflection	US	04/05/2001	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/790,744	Output method of different color channels of balanced	US	02/22/2001	B
	09/745,872	Dual direction driving apparatus and method for driving	US	12/26/2000	B
	09/746,818	Scanning method for adjusting Y-axis modulation trans	US	12/22/2000	B
	09/768,059	Apparatus and method for implementing resetting and	US	01/24/2001	B
	09/768,614	Apparatus and method for output signal with correspor	US	1/25/2001	B
	09/769,225	CONTRACTIBLE OUTER-SHELL APPARATUS OF A	US	1/24/2001	B
	09/791,021	Scanner message display system and method thereof	US	02/22/2001	B
	09/793,622	Dynamically focusing method for image scanning devic	US	02/27/2001	B
	09/793,944	Integrated Scanning device for reflection scanning and	US	02/27/2001	B
	09/793,548	System and method for communications between com	US	02/27/2001	B
	09/909,922	Scanning apparatus capable of engaging an automatic	US	07/20/2001	B
	09/817,284	Focus calibrating method for image scanning device by	US	03/27/2001	B
	09/827,063	Optical chassis pasted with plating film reflection thin p	US	4/5/2001	B
	09/836,176	Scanning head module	US	4/18/2001	B
	09/842,851	OPTICAL SCANNER	US	4/27/2001	B
	09/870,514	AUTOMATIC DOCUMENT FEEDER FOR AN IMAGE	US	6/1/2001	B
	09/878,623	Optical system for scanner	US	06/11/2001	B
	09/898,409	Apparatus and method for reducing transmission noise	US	07/03/2001	B
	09/900,869	Power management system for scanner by detecting to	US	7/10/2001	B
	09/990,993	Optical system	US	11/13/2001	B
	09/930,844	Scanning method with two exposure steps	US	08/14/2001	B
	09/956,116	Method for capturing images useful in a scanning syste	US	09/20/2001	B
	09/968,005	Apparatus and method for controlling a stepping motor	US	10/02/2001	B
	09/977,309	Method for improving utilization of a defective memory	US	10/16/2001	B
	09/978,424	Document inspection method for auto feeding device	US	10/15/2001	B
	10/032,884	METHOD FOR SCANNING AND AUTOCROPPING TI	US	10/29/2001	B
	10/033,310	Image-autocrop method for calibrating image-input	US	10/29/2001	B
	10/005,535	Method of enhancing modulation transfer function perf	US	11/08/2001	B
	10/010,588	Shaft sleeve of a scanner	US	11/13/2001	B
	10/065,614	Clock control method for preventing charge couple dev	US	11/04/2002	B
	10/020,438	Apparatus for projection and capture of a display interf	US	12/18/2001	B
	10/029,872	Stepping motor controlling device and method thereof	US	12/31/2001	B
	10/174/888	Optical device and method for scanner	US	06/19/2002	B
	10/103,243	Scanning method and apparatus for distinguishing	US	3/21/2002	B
	10/109,890	Light focusing and dispersing apparatus of light source	US	4/1/2002	B
	10/105,484	image compensation method of image scanner	US	3/26/2002	B
	10/132,158	Automatic document-feeding apparatus	US	4/26/2002	B
	10/063,738	Light-blocking structure on optical lens mounting device	US	05/09/2002	B
	10/449,078	light source for condensing light	US	06/02/2003	B
	10/065,170	Data reading apparatus and operating method thereof	US	09/24/2002	B
	10/449,077	compensating light source capable of compensating fo	US	06/02/2003	B
	10/064,299	Document guiding device	US	07/01/2002	B
	10/064,577	Scrollbar-less control button and method	US	07/29/2002	B
	10/270,660	Optical sensor device for receiving light signal	US	10/16/2002	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	10/191,527	STRUCTURE OF NON-CIRCULAR LENS HOLDER	US	7/10/2002	B
	10/462,860	light collection member with a reflection part	US	06/17/2003	B
	10/196,254	DOCUMENT FEEDING SYSTEM	US	7/17/2002	B
	10/198,136	Lamp protection device	US	7/19/2002	B
	10/064,702	Adjustable converging device	US	08/08/2002	B
	10/216,853	Apparatus of linear staggered sensors	US	8/13/2002	B
	10/064,798	Light source module with illumination uniformity	US	08/19/2002	B
	10/431,076	Automatic document feeder	US	05/07/2003	B
	10/245,693	Light source steadying assembly	US	9/18/2002	B
	10/406,496	light source of LED for scanner	US	04/04/2003	B
	10/390,601	Mirror holder combination apparatus	US	03/19/2003	B
	10/248,312	Sheet feed image scanning apparatus	US	01/08/2003	B
	10/426,872	user interface of an image capturing apparatus and an	US	05/01/2003	B
	10/421,194	scanner with an adjustable opening for receiving light	US	04/23/2003	B
	10/605,358	method for optimizing arrangement of light source arra	US	09/25/2003	B
	10/308,726	Fine-tuning structure of sensing element	US	12/2/2002	B
	10/319,640	Light source spotlight device of a scan device	US	12/16/2002	B
	10/248,228	Retractable scanner	US	12/30/2002	B
	10/341,492	Variable-curvature lens system and method for adjustin	US	01/14/2003	B
	10/347,405	Scanner and scanning method having adjustable length	US	01/21/2003	B
	10/368,921	Illumination module and method of manufacturing the s	US	02/18/2003	B
	10/248,865	Document Sheet Conveying Apparatus	US	02/26/2003	B
	10/248,869	Power consumption distribution structure and method f	US	02/26/2003	B
	10/249,789	Planar-light apparatus with a non-straight direction ligh	US	05/08/2003	B
	10/606,014	Light source module and method for design the same	US	06/24/2003	B
	10/618,879	Transmitting system in scanner chassis	US	07/14/2003	B
	10/407,211	holder for variable-sized image recording mediums	US	04/07/2003	B
	10/443,074	Apparatus and method for linear correcting	US	05/22/2003	B
	10/461,338	light guide plate for a backlight module	US	06/16/2003	B
	10/645,563	Battery power detecting method and device	US	08/22/2003	B
	10/662,392	Multi-stage mirror holding apparatus	US	09/16/2003	B
	07/689,209	FILTER DRIVING MECHANISM FOR COLOR OPTICAL READER	US	10/31/1990	B
	07/703,747	HIGH SPEED SINGLE-PASS SCANNING DEVICE FOR COLOR OPTICAL READER	US	5/21/1991	B
	08/277,819	BUFFER DEVICE FOR PACKINGS	US	7/20/1994	B
	08/281,401	DRAWING MEANS OF MOVABLE BASE BOARD FOR OPTICAL SCANNER	US	7/26/1994	B
	08/304,276	COLOR FILTER TRANSMISSION APPARATUS	US	9/12/1994	B
	08/153,749	DIGITAL SIGNALS TO ACHIEVE	US	11/17/1993	B
	08/153,751	TWO CLOCK METHOD FOR SYNCHRONIZING A PLURALITY OF IDENTICAL PROCESSORS CONNECTED IN PARALLEL	US	11/17/1993	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	08/257,570	TRANSMISSION SYSTEM FOR A DOCUMENT FEEDER	US	6/10/1994	B
	08/499,786	MULTI-LENS CHANGING MECHANISM FOR USE IN OPTICAL SCANNERS	US	7/7/1995	B
	08/789,976	BUFFERING PAD FOR DEVICE PACKAGES	US	4/18/1997	B
	09/097,444	APERTURE SELECTION MECHANISM FOR CAMERA	US	6/15/1998	B
	09/063,548	LENS MOVEMENT MECHANISM FOR DIGITAL CAMERA	US	4/20/1998	B
	09/131,036	APERTURE SWITCHING DEVICE	US	8/7/1998	B
	08/967,977	METHOD FOR ACCURATELY IDENTIFYING A USER DEVICE ID BY SAMPLING THE DEVICE TO OBTAIN	US	11/12/1997	B
	09/048,957	PAPER-FEEDING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	US	3/26/1998	B
	09/048,958	PAPER-LOADING MECHANISM FOR A DOCUMENT DUPLICATING MACHINE	US	3/26/1998	B
	09/067,171	DEVICE FOR HOLDING AND MOVING A CONTACT IMAGE SENSOR	US	4/27/1998	B
	09/373,607	LENS SWITCH APPARATUS	US	8/3/1999	B
	09/191,536	APPARATUS FOR SKEW CORRECTION IN CUT-SHEET PAPER FEEDING	US	11/13/1998	B
	09/481,401	OPTICAL SCANNERS WITH ADJUSTABLE RESOLUTION	US	1/12/2000	B
	09/063,549	IMAGING CARTRIDGE FOR A COMPUTER SYSTEM	US	4/20/1998	B
	09/340,733	MULTI-BLADE LENS-APERTURE CONTROL MECHANISM	US	6/29/1999	B
	10/626,200	METHOD AND USER INTERFACE FOR PERFORMING AN AUTOMATIC SCAN OPERATION FOR A SCANNER COUPLED TO A COMPUTER SYSTEM	US	7/22/2003	B
	09/683870	COMMON CONNECTIVE INTERFACE SYSTEM FOR LINKING SCANNER AND PERIPHERAL DEVICE	US	5/13/2002	B
	08/421955	FULL TEXT SEARCH AND EVENT TRIGGERING METHOD AND DEVICE	US	4/14/1995	B
	08/421,992	SCANNER ACTUATING METHOD	US	4/14/1995	B
	08/450,718	BUFFERING WRAPPER FOR PACKING ARTICLES IN PACKAGES	US	5/25/1995	B
	08/517899	Improved Paper-Feeding Structure for on Optical Scanner Machine	US	8/22/1995	B
	08/544477	METHOD AND SYSTEM FOR PARALLEL IMAGE PROCESSING AND TRANSMISSION USING DIVIDE AND CONQUER	US	10/18/1995	B
	08/560310	3D IMAGE SYSTEM	US	11/17/1995	B
	08/713738	DUAL-MIRROR MULTI-REFLECTION OPTICAL PATH FOLDING APPARATUS	US	9/13/1996	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	08/713739	MULTIPLE SCANNING APPARATUS	US	9/13/1996	B
	08/713740	A LIGHT SOURCE FOR AN OPTICAL SCANNER	US	9/13/1996	B
	08/743756	SEPARATELY WEIGHTED MULTI-SAMPLED IMAGE SIGNAL PROCESSING APPARATUS	US	11/7/1996	B
	08/761822	METHOD AND APPARATUS FOR DOCUMENT SIZE CALIBRATION BETWEEN SCANNER AND PRINTER WITHOUT THE USE OF ORIGINAL	US	12/6/1996	B
	08/780537	IMAGE SIGNAL PROCESSING APPARATUS	US	1/9/1997	B
	08/789977	SCANNING APPARATUS WITH A SINGLE LIGHT SOURCE FOR SCANNING REFLECTIVE AND TRANSMISSIVE DOCUMENTS	US	1/28/1997	B
	08/808405	APPARATUS AND METHOD FOR COMPENSATING MOVING DISTORTION OF DIGITAL SCANNING	US	2/28/1997	B
	08/814572	KNOCKDOWN COMPOSITE PACKAGE STRUCTURE	US	3/10/1997	B
	08/816987	TRANSPARENCY OPTICAL SCANNER	US	3/13/1997	B
	08/857420	LIGHT SHUTTER APPARATUS FOR OPTICAL SCANNER	US	5/16/1997	B
	08/862888	APPARATUS OF AN IMAGE PROCESSING USING DISTINCTIVE CONTROL	US	5/23/1997	B
	08/865621	AUTO-FOCUS MECHANISM	US	5/9/1997	B
	08/870173	WINDOW ASSEMBLY MECHANISM FOR OPTICAL SCANNER	US	6/6/1997	B
	08/901980	RECEPTACLE WITH WIDE-ANGLE HINGE STRUCTURE	US	7/29/1997	B
	08/968322	DIGITAL CAMERA WITH A DETACHABLE DISPLAY	US	11/12/1997	B
	08/969043	DIGITAL CAMERA WITH A DETACHABLE LENS	US		B
	08/997830	SECURITY CHECK SYSTEM	US	12/24/1997	B
	09/017110	APERTURE SELECTOR FOR CAMERA LENS	US	1/31/1998	B
	09/027448	FIXATION DEVICE FOR THE CHASSIS OF AN OPTICAL SCANNER	US	2/20/1998	B
	09/063537	OPTICAL SCANNER FOR TRANSPARENT DOCUMENT	US	4/4/1998	B
	09/070153	A CMOS-TYPE IMAGE INFORMATION READING APPARATUS	US	4/30/1998	B
	09/080756	CAMERA APERTURE CHANGE DEVICE	US	5/18/1998	B
	09/109763	APPARATUS AND METHOD FOR INCREASING SCAN RESOLUTION	US	7/6/1998	B
	09/119214	Improved builtin scanner structure	US		B
	09/157515	METHOD FOR COMPRESSING THE DATA FROM AN IMAGE CAPTURE DEVICE	US	9/21/1998	B
	09/159829	CIRCUIT BOARD TESTING DEVICE	US	9/24/1998	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/193182	PROTABLE IMAGE SCANNING DEVICE	US	11/16/1998	B
	09/223381	A MULTIPHASE AND MULTIPROFILE GEAR STRUCTURE	US	12/30/1998	B
	09/236561	APPARATUS AND METHOD FOR ADJUSTING EXPOSURE IN A CAMERA	US	1/26/1999	B
	09/243802	OPTICAL REFLECTION PANAL	US	2/3/1999	B
	09/299087	DOCUMENT MOVABLE SCANNER	US	4/26/1999	B
	09/365774	METHOD FOR ELIMINATING THE OCCURRENCE OF IRREGULARLIONES ON A SCANNED IMAGE	US	8/3/1999	B
	09/392560	OPTICAL PATH VARYING MECHANISM FOR IMAGE SCANNING DEVICE	US	9/9/1999	B
	09/392955	COLOR DIGITAL IMAGING DEVICE CAPABLE OF LIGHT SOURCE SELECTIONS AND AFTER-SHOT RECOVERY	US	9/9/1999	B
	09/395427	SCAN SPEED ENHANCEMENT METHOD AND SYSTEM FOR A SCANNER COUPLED TO A COMPUTER SYSTEM	US	9/14/1999	B
	09/397519	METHOD OF USING A CHANGEABLE STOP FOR ENHANCING SCANNER RESOLUTION	US	9/17/1999	B
	09/447601	FAST GAIN VALUE AND DIRECT CURRENT VOLTAGELEVEL CORRECTION CIRCUIT AND PROCESS	US	11/23/1999	B
	09/448398	METHOD OF IMAGE SELECTING AND COMPENSATION	US	11/23/1999	B
	09/451423	METHOD OF SIMULATING PERIPHERAL DEVICE PUSH BUTTONS USING COMPUTER KEYBOARD	US	11/30/1999	B
	09/495383	TWO-SIDE SCANNER	US	2/1/2000	B
	09/518023	METHOD OF PROVIDING A SEMI-TRANSPARENT GRAPHICAL USER INTERFACE DISPLAY EFFECT ON A COMPUTER DISPLAY SCREEN	US	3/3/2000	B
	09/541626	METHOD OF COMBINING WARM UP AND PREVIEW FOR SCANNER	US	4/3/2000	B
	09/576738	TRANSMISSION MECHANISM FOR DRIVING A CONTACT-TYPE IMAGE SENSOR MODULE OF A SCANNER	US	5/23/2000	B
	09/606749	ADJUSTMENT DEVICE FOR LIGHT INTENSITY IN AN OPTICAL SCANNER	US	6/29/2000	B
	09/618599	FEEDBACK CONTROL SYSTEM FOR SCANNER	US	7/17/2000	B
	09/621503	DUAL PURPOSE SCANNING METHOD FOR TRANSPARENT AND REFLECTIVE	US	7/21/2000	B
	09/627822	SCANNER WITH AN ORGANIC LIGHT EMITTING DIODE	US	7/28/2000	B
	09/630185	EXPANDABLE SCANNER	US	8/1/2000	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	09/635220	METHOD OF DRIVING A STEPPING MOTOR IN A SCANNER	US	8/10/2000	B
	09/637810	METHOD FOR DETERMINING CALIBRATION POSITION OF UPPER TRANSPARENCY ADAPTER	US	8/11/2000	B
	09/658447	AN IMPROVED POWER SAVING MODULE FOR SCANNERS	US	9/8/2000	B
	09/660620	SCANNER WITH ADJUSTABLE PHASE CLOCK DEVICE BUT NO DIGITAL BUFFERS	US	9/13/2000	B
	09/660621	INSTALLATION OF A DC MOTOR ENCODER OF AN OPTICAL SCANNER	US	9/13/2000	B
	09/662053	METHOD AND APPARATUS FOR HIGH RESOLUTION OUTPUT OF A SCANNED OBJECT	US	9/15/2000	B
	09/671287	IMAGE SCANNER WITH MULTI-SENSOR	US	9/27/2000	B
	09/675445	CHARGE COUPLE DEVICE WITH BUILT-IN BUFFER	US	9/28/2000	B
	09/678844	METHOD AND APPARATUS FOR INPUT SCANNER CHARACTERISTIC VALUES	US	10/4/2000	B
	09/684097	A LEVEL REVISER OF A SCANNER SHELF	US	10/6/2000	B
	09/690760	FILTERING METHOD AND MECHANISM FOR SCANNERS	US	10/18/2000	B
	09/690762	AN IMPROVED METHOD OF SUING INFRARED LIGHT FOR OPTICAL SCANNERS	US	10/18/2000	B
	09/697067	TRANSMISSION MECHANISM FOR SCANNER	US	10/26/2000	B
	09/697105	SELF-MOVABLE SCANNING APPARATUS	US	10/26/2000	B
	09/697107	GROOVE RAIL SCANNING APPARATUS	US	10/26/2000	B
	09/697623	SCANNING APPARATUS INCLUDING BUFFERING ROLLERS	US	10/26/2000	B
	09/697624	ROLLER GUIDE RAIL SCANNING APPARATUS	US	10/26/2000	B
	09/710717	SCANNER WITH STAGGERED CCD	US	11/10/2000	B
	09/715482	METHOD OF REDUCING COMPENSATION DATA DOWNLOADING IN SCANNER	US	11/17/2000	B
	09/715516	DATA BUS SHARING METHOD FOR SCANNER	US	11/17/2000	B
	10/064298	STAIRS MOUNTING TRANSPORT TROLLEY AND RELATED STAIRS MOUNTING METHOD	US	7/1/2002	B
	10/285273	CIRCULAR OPTICAL REFLECTION APPARATUS	US	10/31/2002	B
	10/323970	SCANNERWITH COMMON ILLUMINATION LIGHT SOURCE	US	12/20/2002	B
	10/645509	LENS MODULE	US	8/22/2003	B
	10/713042	SCANNING DEVICE HAVE ADJUSTABLE IMAGE AMPLIFICATION OF LENS	US	11/17/2003	B
	29/038444	CD-ROM	US	5/5/1995	B
	29/038445	PERSONAL SCAN DEVICE	US	5/5/1995	B

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Patent No.	Application No.	Title	Country	Filing Date	Asset Category
	29/090267	OPTICAL SCANNER	US	7/6/1998	B
	29/090322	OPTICAL SCANNER	US	7/6/1998	B
	09/207615	APPARATUS FOR PROCESSING VIDEO SIGNALS AND EMPLOYING PHASELOCKED LOOP	US	12/9/1998	B

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