02-05-2002 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 3 SHEET 1-31-92 Patent and Trademark Office 101971997 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Name: Silicon Valley Bank Dataplay, Inc Internal Address: Loan Documentation HA155 Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Street Address: 3003 Tasman Dr. ☐ Assignment Merger Security Agreement Change of Name City: Santa Clara State: ZIP: 95054 Other _ 12/20/01 Additional name(s) & address(es) attached?

Yes

No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/315,398 09/393,899 09/457,104 09/544,370 09/542,681 60/264,351 09/815,293 09/666,616 09/940,083 09/940,025 09/753,356 09/393,150 09/489,084 09/552,288 09/583,390 09/680,106 09/745,399 09/900,722 09/846,042 09/940,035 09/753,109 09/652,975 09/557,284 09/539,841 09/542,510 09/679,941 09/764,026 06/666,627 09/920,004 09/940.026 09/527,982 09/548,128 09/854,333 09/539,842 09/583,133 09/675,572 09/746,265 09/764,042 09/872,060 09/939,896 09/721,587 09/560,781 09/540.657 09/583.448 09/583,452 09/745,597 09/730,647 09/940,174 09/802,708 09/939,960 Additional numbers attached?NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 50 concerning document should be mailed: Name: Silicon Valley Bank Internal Address: Loan Documentation HA155 7. Total fee (37 CFR 3.41):\$ 2000.00 Enclosed Authorized to be charged to deposit account Street Address: 3003 Tasman Dr. 8. Deposit account number: ZIP: 95054 City: Santa Clara State: Ca (Attach duplicate copy of this page (paying by deposit/account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Shannon Hubbard Name of Person Signing

OMB No 0651 -0011 (exp 4/94)

Total number of pages comprising cover sheet: 12

DO NOT USE THIS SPACE

Signature

GRANT OF SECURITY INTEREST

PATENTS

THIS GRANT OF SECURITY INTEREST, dated as of December 20, 2001, is executed by DATAPLAY, INC. ("<u>Debtor</u>"), in favor of SILICON VALLEY BANK and GATX VENTURES, INC. ("<u>Secured Parties</u>").

- A. Pursuant to an Equipment Loan and Security Agreement dated as of December 20, 2001 (the "Agreement") among Debtor and the Secured Parties, the Secured Parties have agreed to extend certain credit facilities to Debtor upon the terms and subject to the conditions set forth therein;
- B. Debtor owns the letters patent and/or applications for letters patent, of the United States, more particularly described on <u>Schedules 1-A and 1-B</u> annexed hereto as part hereof (collectively, the "<u>Patents</u>"); and
- C. Pursuant to the Agreement, Debtor has granted to Agent on behalf and for the benefit of Secured Parties a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations, as defined in the Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Parties a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Parties with respect to the security interest in the Collateral granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Secured Parties' addresses are: Silicon Valley Bank

3003 Tasman Drive Santa Clara, CA 95054 Attention: General Counsel

Fax: 408-496-2419 PH: 408-654-7400

GATX Ventures, Inc.

3687 Mt. Diablo Blvd., Suite 200

Lafayette, CA 94549

Attention: Legal Department

Fax: (925) 258-6050 PH: (925) 254-6000

IN WITNESS WHEREOF. Debtor has caused this instrument to be executed as of the day and year first written above.

DATAPLAY, INC.

Name: KICHARD L.

Title: CFO

SCHEDULE 1-A TO GRANT OF SECURITY INTEREST

PATENTS

Patent Registration Number Registration Date

SCHEDULE 1-B TO GRANT OF SECURITY INTEREST

PATENT APPLICATIONS

Patent Application Application Number Application Date

7						
Company						
Confidential	10/31/01				Patent Status and History	
	Attorney					
		0	otatus	Tillig Date	oracus rilling bate illiorital bescription	Inventor(s)
	M-8534 US					Braitberg,, Redmond,
	(4154-1)	09/315,398	>	5/20/99	Removable Optical Storage Device and System	
	M-8534-1D US 09/753,356	09/753,356	TI	12/29/00	Removable Optical Storage Device and System	Braitberg,, Redmond,
			ı			Braitberg,, Redmond,
	M-8534-2D US 09/753,709	09/753,109	-	12/29/00	Removable Optical Storage Device and System	Volan, Volk
	M-8531-1D-US	00/537 083	>	3/47/00	Combination Mastered and Writeable Medium and Use in	Braitberg,, Volk, Zaharris,
					Optical Recording Medium Having a Mastered Data Area	Braithern Volk Zaharris
	M8531 US	09/721,587	TI	11/21/00	and a Writeable Data Area	Davies
	M-8532-US (4154-3)	09/393,899	77	9/10/99	Content Distribution Method and Apparatus	Braitberg, Volk
	M-8536 US	3 - 12 - 12 - 12 - 12 - 12 - 12 - 12 - 1				Braitberg, Volk
	(4154-4)	09/393,150	➤	9/10/99	Area	Ç
	M-9802 US	00/650 075	ר		Double-Sided Digital Optical Disk and Method and	Davies
	M-8746 US				About the manual of	Freeman et al
	(4154-10)	09/548,128	חד	4/12/00	Low Profile and Medium Protecting Cartridge Assembly	
	M-8778 US (4154-8)	09/560,781	711	4/28/00	Miniature Optical Disk for Data Storage	Braitberg, et al
	M-8535 US (4154-9)	09/457 104	п	12/7/00	Tow Broffle Ontion Local	Redman, et al.
	M-08/7 V/1 IIS		п	4/54/64		S. Nowell, C. Banks
	M-8532-1P		-		Carringe-Ecacing Mechanism of Mindule Optical Disk	Braithera Valk
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(4154-3 CIP)	09/489,084	т	1/21/00	Flexible Content Distribution Method and Apparatus	מושפוט, יטוא
	M-8745 US					B. Freeman, et al
	(4154-11)	09/557,284	77	4/24/00	Tilt Focus Method and Mechanism for an Optical Drive	
	M-9998-1P US					D. Davies, B. Medower, I
	(4154-16)	09/854,333	-	5/11/01	Optical Data Storage Medium with Enhanced Contrast	Redmond

					DP34	DP33	DP32	בינים	ברישט		DP28	DP27			CZ 1G	DD98												DP13
M-8/25 US	Abandoned	M-11681 US	M-11682 US							US)	CIP	CIP Part of 4154-9	Part of 4154-9	M-8376 US	M-12014 02	Part of 83/5	M-8377 US	M-8382 US	M-8381 US	000	M-8370 US	M-8375 US	M-8374 US	M-8380 US	M-8383 US	(4154-9 CIP)	M-8531-1P	Abandoned
09/680,106										60/264,351				09/583,452			09/583,133	09/542,510	09/583,390	09/342,001	09/583,448	09/539,842	09/539,841	09/552,288	09/544,370	09/540,657		
П	-	TI	П		-	-	-		-	ח	ဂ	C		п	-	 	71	п	1	7	7	וד נו	П	ור	ח	ח	-	4
10/4/00		9/4/01	9/4/01							1/25/01	:			5/31/00			5/31/00	4/3/00	5/31/00	4/3/00	5/31/00	3/31/00	3/31/00	4/16/00	4/6/00	3/31/00		
Laser Thermal Management System	Alpha Engine Fixture	Data Storage Retrieval System	System Nocharity 6 1: :: A section in the Data Storage DISK	Cartridge Dad/Eiect Mechanism for Date Standard Disk	Ultra Low Profile Ontical Disk System	Low Profile Optical Disk System	Adjustable Track Arm Crash Stop	Optical Disk Land Groove Width Performance Tuning	Objective Lens Element for Optical Head	Optical Disk Drive Servo System	Multi-Optical Block Element	Optical Head Sensor Design	71	Method of Decrypting Data Stored on a Storage Device Using an Embedded Encryption/Decryption Means	Double Sided Hybrid Optical Disc with Surface Topology	Asynchronous 8 Bit I/O Physical Interface	Method and Apparatus for Emulating Read/Write File System L. Lee on a Write-Once Storage Disk	Digital Rights Management Within an Embedded Storage Device	Defect Management System for Write-Once Storage Disk	Format For Recording Data on a Storage Disk	Disk Format for Writeable Mastered Media	Asynchronous Input/Output Interface Protocol	File System Management Embedded in a Storage Device	Power Management for Optical Drives	System and Method for Aligning Components of Optical Head	Low Profile Optical Head (2)	Laminated Balance Weight	laminated Balance Weight
D. Niss	Grau	R Freeman, S Nowell, C Banks, J Manes, B Rappel	Banks, J Manes, B Rappel	B. Freeman	D. F. Colling	R Freeman	B. Freeman	B. Medower	B. Bell	R. Kadlec	B. Bell	. נים	R Rell	D. Zaharris	Davies, et al.	M. Gurkowski	n L. Lee	L. Lee	M. Propps	C. Pleiss, S Keeler	D. Zaharris, et al	M. Gurkowski	L. Lee	S. Keeler	S. Wilson	. Redman	P. Berg	

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DP72	DP71	÷ (0);//(0)	DP69	DP68	DP67					DP 64	DP 63	DP 62	DP 61	DP 60	DP 59	DP 58	DP 57	DP 56	DP 55	DP 54	DP 53	DP 52	DP 51	DP 50	DP 49	DP 48	DP 47	PADP 4DE	DP 45	DP 44	DP 43	DP 42	DP 41	DP40	DP30
*	M-11962 US	M-8730 US				4154-13	M-11969 US;	CIP	US; 4154-11-														Hold	Hold	Hold			M-8729 US		M-8728 US	M-8727 US				M-8726 US
		09/745,399				09/815,293																						09/745,597			09/675,572				09/679,941
	4	П				т		וד				-	4		-		-		7	-	-1	4	-	-		⊣	Т	П		D	П		Т		П
		12/21/00				3/21/01		3/21/01				i																12/21/00			9/29/00				10/4/00
Peripheral Reader Writer Device	Cartridge Protective Case	Storage Disk	Method of Aligning and Mounting Hish Member on Data	High Density Optical Head Unit (Blue Laser)	First Surface Medium With Cover Layer	Disk Drive Actuator and Method for Making Same		Tilt Focus Method and Mechanism for an Optical Drive		Optical Head for High Density Recording	Second Surface Recording Medium (through substrate)	Disk Runout Tester	Power Calibration Method for Optical Disk Drive	VCSEL Optical Pickup Unit	Disk Content Verifier	Shutter Functional Tester	Cartridge Torque Tester	Functional Tester for Optical Disk Drive	Power Calibration Method for Optical Disk Drive	Tester for Optical Arm and Head Assembly	Automated Cartridge Assembly Tool	Cartridge Assembly and Handling Method	Shutter Spring Insertion Means	Shutter Spring Retaining Means	Shutter Rear Tab Forming Tool	Cartridge Lock Retaining Method and Tool	Hub Pull Test Tool	Crimping Tool for Metal Hub Plate	Disk Certifier	Dual Sided Media Scanner	Disk Storage and Handling Magazine	Multi Disk Sputtering Fixture	Method for Tracking Servo Error Correction	Embossed Disk Information Structure	Continuous Flexible Connection Method for Miniature Optical B.
G. Volan	G. Volan		E 7immer	I. Redmond, et al	Davies	Niss, P Raymond	R. Freeman, T. Berg, D.		B. Freeman	I. Redmond, et al	D. Davies, et al	T. Stephens	T. Stephens	B. Bell	T. Stephens	T. Stephens	T. Stephens	T. Stephens	T. Stephens	T. Stephens	R. Kumar	R. Kumar	R. Kumar	W. Dunford	E. Zimmer	C. Porter	R. Kumar	G. Sturgis	D. Blankenbeckler	D. Blankenbeckler	W. Dunford	B. Medower	M. Braitberg		al B. Freeman

Medower	Use of Mother Stamper for Optical Disk Molding		-		M-11628 US	DP 101
B. Medower	Dual Density Disk with Associated Process		0		M-12013 US	DP100
						DP99
Revay	Method of Creating Stamper Using Selective Photoresist					
Berg	Stationary magnet: CIP of DP11?		-		Part of DP87?	COPSOL CO
Revay	Fluorocarbon Optical Layer					76dD
Bell	Laser Alignment Method					DP96
Bell, S. Wilson	Optical Pickup Unit Assembly Process	5/1/01	П	09/846,042	M-9848 US	
E. Zimmer, I. Redmond, B.						
Volan	Cartridge for Optical Data Storage Disk	3/9/01	Aband	29/138,240	DM 158 US	
Volan	Low Profile Shock Mount		-1			DP93
	Load in a Data Storage System	9/4/01	חד		M-9796 US	
Nowell	Device and Method for Detecting Cartridge Readiness to					
	Reflective Sensor for Cartridge Loader		-		M-9795 US	DP91
Nowell		į				
Nowell	Cartridge Load Unload Mechanism		-		M-9794 US	DP90
T. Feldman	A Secure Access Method and System	8/27/01	╖	09/940,083	M-9793 US	
Revay	Calibration Disk Defect Standard					DP88
Raymond, Berg	Fringing Field Focus Motor and Mechanism for Optical Drive	9/4/01	71		M-11128 US	
	Head	3/7/01	π	09/802,708	M-8726-1P	
Berg	Continuous Flexible Connection Method for Miniature Optical Berg					
	of Manufacturing the Same	1/17/01	Ti	09/764,042	M-9998-US	
Davies	First Side Dual Layer Optical Data Storage Disk and Method					
Volk	Activation Business Model					DP84
	Effects of Thin Films	9/20/00	ח	06/666,627	(4154-17)	The second second
Medower	Method and Apparatus for Compensating Optical Disks for				M-9803 US	
Mansuripur, Redmond, Bell	Facial Contact Lens System for Laser Diode	7/6/01	П	09/900,722	4154-20	
Volan	Point of Sale Packaging for Optical Disk					DP81
Niss	Magnet Structure					DP80
Redmond	Microlens and Method and Apparatus for Fabricating	9/20/00	п	09/666,616	4154-15	
Bagnell	Low Profile Cartridge for Data Storage Disk	12/5/00	П	09/730,647	M-8746-1P US	Section 1
Balnkenbeckler, et al	Inner Region Identifier for Optical Disk		4		M-12015 US	DP77
Niss	Strap Pivot Bearing				*	DP76
Davies	Quad Film Structure for First Surface Optical Medium				M-11627 US	DP75
Berg	Magnetic Hub Assembly for Data Storage Disk	12/21/00	П	09/746,265	M-8778-1P US	T. OF 71
CC	Beamshaper for Optical Head	1/16/01	П	09/764,026	8535-2P US	
B Bell					4154-19/M-	

																						0.00					- (D)P() (0/
M-12098 US	M-12097 US	M-12096 US	M-12095 US	M-12094 US	M-11097 US	M-12093 US	M-12092 US	M-12091 US		M-12090 US	M-12089 US	M-12088 US	M-12087 US		M-12086 US	M-12085 US	M-12084 US	M-12083 US	M-12082 US	M-12081 US	M-12080 US	M-12079 US	M-12078 US	M-12077 US	M-11095 US	M-12076 US	M-9115 US
TI	П	71	П	71	п	П	П	п		Ti	П	-11	П		71	חד	F	TI	דו	ъ	711	71	771	71	ח	т -	T1
9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01		9/4/01	9/4/01	9/4/01	9/4/01		9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01
Tracking and Focus servo system with Focus Error Signal Inverse Non-linearity Calibration	Calibration Initiation Methods for a Tracking and Focus Servo System	Filters	Calibration storage methods for a Digital Focus and Tracking Huck Wach	Digital Focus and Tracking Servo System with TES-FES Crosstalk Calibration	Digital Focus and Tracking Servo System with multi-zone Calibration	Digital Focus and Tracking Servo System with Off-Format detection	Seek	Degitato Pwerce and Tracking Servo System with One-Track	Digital Focus and Tracking Servo System with Biased	Digital Focus and Tracking Servo System Multi-Track Seek with Track Zero Crossing Integrity test	Digital Focus and Tracking Servo System Multi-Track Seek with Track Zero Crossing Detection	Seeking with an Acceleration Clamp	Closed Tracking Loop	Digital Focus and Tracking Servo System with Multi-Track Seeking and Accelerated Servo Function for Regaining a	Digital Focus and Tracking Servo System with Multi-Track S	Digital Tracking and Focus Servo Systems with DSP architec Ron Kadlec	Digital Tracking and Focus Servo System with Feedforward c Ron Kadlec	Digital Tracking and Focus Servo System with Tracking skat Ron Kadlec	Digital Tracking and Focus Servo System with a 2nd order c Ron Kadlec	Digital Tracking and Focus Servo System with Non-linearity Ron Kadlec	Digital Tracking and Focus Servo System with Focus Integrit Ron Kadlec	Focus Detection in a Digital Tracking and Focus Servo Syste Ron Kadlec	1	Shaped Control Effort in a Digital Tracking and Focus Servo	igital Tracking and Focus Ser	and Focus Servo S	Digital Tracking and Focus Servo System
Huck Wach	Huck Wach	Huck Wach	Huck Wach	Huck Wach	Huck Wach	Ron Kadlec	Ron Kadlec		Ron Kadlec	Ron Kadlec	Ron Kadlec	Kon Kadlec	-	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec	Ron Kadlec

M-12029 US	M-12028 US	M-12027 US	M-12026 US	M-12025 US	M-12024 US	M-12023 US	M-11098 US	M-12122 US	M-12121 US	M-12120 US	M-11096 US	M-12119 US	M-12118 US	M-12117 US	70733 70733 7073	M-12103 US	M-12102 US	DT131	M-12101 US		M-12100 US	M-11099 US
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9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/4/01	9/10/01	9/10/01	9/10/01	9/10/01	9/10/01	9/10/01	9/10/01		9/4/01	9/4/01		9/4/01	9,70	9/4/01	9/4/01
System and Method For Dynamically Re-Calibrating an Optical Disc Drive.	System and Method For Handling Commands in an Optical Disc Drive.		System and Method For Handling Interrupts in an Optical Disc Drive.	System and Method For Recovering From Performance Errors in an Optical Disc Drive.	ations	ating Time Critical and Non- system for an Optical Disc	System and Method For Handling Interrupts in a Control System for an Optical Disc Drive.	PMAD/PSA Digital Feedback System	BEMF Timing System	System to Reduce Laser Power While Seeking	Spin Motor Control in an Optical Drive	KP & KI Lookup System and method	Slew System and Method	CAV/CLV System and Method Using PSA Lookup	Laser write calibration strategy	Error Signal Offset Calibration in a Tracking and Focus Servo System	Calibration of Feed-Forward Loops in a Focus and Tracking Servo System	1 1	Signals in a Tracking and Focus Servo System	Sinusoidal Calibration Techniques for Calibrating Error	Laser management during calibration of Tracking and Focus	Tracking and Focus Servo System with Calibration
Chris Turner	Chris Turner	Chris Turner	Chris Turner	Chris Turner	Chris Turner	Chris Turner	Chris Turner	Charlie Watt	Charlie Watt	Charlie Watt	Charlie Watt	Charlie Watt	Charlie Watt	C.Pleiss	D. Blankenbeckler	Huck Wach	Huck Wach		TICK WACII	Link Mook	Huck Wach	Huck Wach

	M-12030 US		П	9/4/01	Drive for Optical Media With Premastered and Read/Write Sectors.	Chris Turner
	Live Market				System and Method For Controlling Tracking and Focus in	Chris Turner
	M-12031 US		П	9/4/01	an Optical Disc Drive.	
	M-12032 ∪S		T)	9/4/01	System and Method For Controlling Spin Speed of Media in an Optical Disc Drive.	Chris Turner
						W.A. Dunford, R. Kumar, D.
	M-11533 US	09/920,004	n	7/30/01	Disk Carrier	Blankenbeckler, B.
DP155	M-11534 US		-		Method for Premastering	A. Tisdale
	M-11585 US	09/872,060	71	6/1/01	Error Correction Code Block Format	S. Keeler
DP157	M-8746-2P				Low Profile and Medium Protecting Cartridge Assembly	R. Freeman
					System and Method for Detecting Unauthorized Copying of	L Lee
	M-12038 US	09/940,174	רד	8/27/01	System and Method for Identifying Vendors of Hidden	
	M-12039 US	09/940,025	חד	8/27/01	Content	O. VOIK
	M-11478 US		חד	5/1/01	Objective Lens Alignment In Optical Pickup Unit Assembly	E. Zimmer, I. Redmond, B. Bell, D. Bergson, S. Wilson
DP161			4		Dual Element Flex Circuit	R. Freeman
						R. Freeman
	M-11812 US		П	9/4/01	Focus Stop for Limiting Actuator Assembly Focus Travel	
	M-11813 US		П	9/4/01	Eccentric Cam For Limiting Actuator Tracking Travel	R. Freeman
			1		Method For Aligning Actuator To A Base In A Miniature	R. Freeman
	M-11814 US		П	9/4/01	Optical Disk Drive	
			1		Device And Method For Mounting A Spindle Motor To A	R. Freeman
	M-11815 US		_	9/4/01	Base in A Miniature Optical Disk Drive	
				•	Mechanism For Limiting Ejection Of Data Cartridge From a	R. Freeman
	M-11806 US		77	9/4/01	Disk Drive	
	M-11807 US		П	9/4/01	Mechanism For Positioning A Data Cartridge In a Disk Drive	R. Freeman
	M-11808 US		TI	9/4/01	Mechanism For Opening a Shutter Of A Data Cartridge	R. Freeman
DP169	M-11949 US		-		Track Crossing Direction Determination	Kadlec, Prikryi
DP170	M-11950 US		-		Eject Limiter Lever	Nowell
DP171	M-12064		-		Servo Crosstalk Reduction for Spot Size Focusing Method	Kadlec, Prikryl
	M-12040 US	09/940,035	ח	8/27/01	An Unlocking Method and System for Data on Media	G. Kiwimagi
	M-12041 US	09/940,026	Ti	8/27/01	Host Certification Method and System	Lee, Feldman
3.	M-12042 US	09/939,896	П	8/27/01	A Revocation System and Apparatus for Secure Content	Lee, Feldman
	M-12043 US	09/939,960	П	8/27/01	A Mastering Process and System for Secure Content	Lee, Feldman

DP176 M-12067 US			Write Data Check	Freeman et al
M-12104 US	П	9/4/01	Tracking and Focus Servo System with Anti-Skate Algorithm Kadlec	Kadlec
M-12105 US	П	9/4/01	Tracking and Focus Servo System with Defect Detection	Kadlec
M-12106 US	71	9/4/01	Tracking and Focus Servo System with Direction Sensor	Kadlec
M-12107 US	П	9/4/01	Tracking and Focus Servo System with Write Abort	Kadlec
			Tracking and Focus Servo System with Writable-to-Mastered Kadlec	Kadlec
M-12108 US	חד	9/4/01	anacMagtaradrecWsitableo-Boyundarywirrosaidia iDatgatoopiral	
M-12109 US	П	9/4/01	Compensation	Kadlec
M-12110 US	חד	9/4/01	Tracking and Focus Servo System with XetopitatSeviedta	Kadlec
M-12111 US	П	9/4/01	Type Detector	Kadlec
M-12112 US	П	9/4/01	Tracking and Focus Servo System with Head Load	Kadlec
DP186 ??			Protective Case for Cartridge	Volan
M-12120 US	TI	9/4/01	System and Method for Controlling Laser Power In An Optical Disc Drive	Watt
M-12195 US	П	9/4/01	Digital Servo System with Loop Gain Calibration	Turner
M-12155 US	П	9/4/01	Egstan Panyon Abrata Disc Bystan Panyon Abrata Disc	Kadlec
M-12177 US	П	9/4/01		Turner
DP191	-1		Cartridge Pull-In Load-Eject Mechanism	Freeman

PATENT REEL: 012493 FRAME: 0434

RECORDED: 01/29/2002