

Number	Quantity	Description
1	1	Keithley 2602A SYSTEM SourceMeter
2	1	EXFO IQ-203 Optical Test System, (2) IQ-1200 4-Ch Power Meters
3	1	HP 34401A Multimeter
4	1	Newport Motion Controller, Model ESP301
5	1	Newport Motion Controller, Model ESP301
6	1	Newport Motion Controller, Model ESP301
7	1	Fujikura Arc Fusion Splicer, Model FSM-60R, S/N 02685
8	1	Agilent 8163B Lightwave Multimeter, (1) 81635A Power Sensor & (1) 81570A Attenuator
9	1	Agilent 8163B Lightwave Multimeter, (1) 81635A Power Sensor & (1) 81570A Attenuator
10	1	(2015) EXFO IQS-610P HS 10-Slot Module Mainframe, (1) IQS-1700 4-Ch Power Meter, (1) IQS-5240S Optical Spectrum Analyzer, (1) IQS-2600B Tunable Laser Source
11	1	Keithley 2510 TEC SourceMeter
12	1	Agilent 86060C Lightwave Switch
13	1	JDS Uniphase SB Series Fiber Optic Switch
14	1	HP 86060C Lightwave Switch
15	1	Newport Power Meter, Model 1930F-SL
16	1	Newport Power Meter, Model 1930F-SL
17	1	Agilent 11896A Polarization Controller
18	1	Agilent 11896A Polarization Controller
19	1	Tektronix TBS1064 Four Channel Digital Oscilloscope, 60 MHz, 1 GS/s, S/N C011077
20	1	Agilent 8164A Lightwave Measurement System, (2) 81635A Power Sensors, (1) 81610A Return Loss, (1) 81637B Power Sensor
21	1	Agilent 8164A Lightwave Measurement System, (1) 81610A Return Loss, (1) 81663A DFB Source, (1) 81662A DFB Source, (1) 81635A Power Sensor
22	1	Newport Motion Controller, Model MM4006X
23	1	Agilent 8164A Lightwave Measurement System, (1) 81633A Power Sensor
24	1	Agilent 86060C Lightwave Switch
24A	1	ILX Lightwave LDT-5412 Temperature Controller
25	1	Tektronix TDS 3034 Four Channel Color Digital Phosphor Oscilloscope, 300 MHz, 2.5 GS/s
26	1	HP 86060C Lightwave Switch
27	1	HP 86060C Lightwave Switch
28	1	Newport Motion Controller, Model MM4006
29	1	Newport Motion Controller, Model MM4006

30	1	Fostec DCR11 Fiber Optic Light Source Illuminator, Output: 150 Watts
31	1	Fostec DCR11 Fiber Optic Light Source Illuminator, Output: 150 Watts
32	1	Navitar Fiber Optic Light Source Illuminator, Model MO150 AC, Output: 150 Watts
33	1	Navitar Fiber Optic Light Source Illuminator, Output: 150 Watts
34	1	JDS Fitel HA9 Optical Attenuator
35	1	JDS Uniphase HA9 Optical Attenuator
36	1	ILX Lightwave FPM-8200 Fiber Optic Power Meter
37	1	Yokogawa FG120 2 MHz Synthesized Function Generator
38	1	Madell CA17303D DC Power Supply
39	1	New Focus Picometer Multi-Axis Driver 8732
39A	1	EXFO Novacure
40	1	Hamamatsu Camera Controller, Model C2741, S/N 091262
41	1	Agilent infinium DCA 86100A Wide-Bandwidth Oscilloscope, (1) 86113A 1000-1600 nm
42	1	HP E5574A Optical Loss Analyzer
43	1	Avtech AV-1011-B Pulse Generator, 100 Volt, 1 MHz, 10 ns RISE TIME
44	1	HP 8169A Polarization Controller
45	1	Newport Motion Controller, Model MM4005
46	1	IPG Photonics Tunable Erbium Laser, Model ELT-2-C, S/N 1121430
47	1	GW Instek GPS-2303 Laboratory DC Power Supply
48	1	HP 86120A 700-1650 nm Multi-Wavelength Meter
49	1	Keithley 7002 Switch System
50	1	Veeco DekTak 8 Stylus Profiler, 100A to 1,310KA Vertical Range, 1A/65KA, 10A/655KA, 20A/1310KA Vertical Resolution, 50 Microns to 50MM Scan Length Range, Low-Medium-High Scan Speed Range, 30-50 Second Scan Time, Two Point Programmable or Cursor Leveling, Manual Stage Leveling, 2.5 Micron Radius Diamond Stylus, 45mm Max Stage Thickness, 165mm Sample Stage Diameter, 21C – 3C Operating Temperatures, 35x to 200x Zoom Magnification, Solid State Monochrome Video Image Camera, 110/115/200VAC, 50/60HZ, S/N 23084
51	1	Novascan PDS Series Digital UV Ozone System, Novascan OES-1000D Ozone Elimination System
52	1	Mitutoyo Video Microscope Unit (VMU), Code 378-505, Model VMU-V, Dage MTI Model LSC-70, JDS Uniphase OAB Optical Amplifier, FOI-150-UL 150w Fiber Optic Illuminator, w/ PC & Monitor

53	1	(2015) Allied High Tech MultiPrep Tabletop Polisher, Size: 6" - 8" Wafers, Model 10-1000, Spindle Riser, Mitutoyo Digital Dial Indicator, Dual Axis, Micrometer Controlled Angular Positioning of Samples, Automatic Sample Oscillation, Adjustable Sweep w/ 6 Speeds, Variable Sample Load 0-600g, Cam-Locking System, Rear Digital Indicator to Display Vertical Positioning, 115V, 50/60HZ, 200W, Max Speed 350, S/N TP-448A-H15
54	1	(2001) Allied High Tech MultiPrep Tabletop Polisher, Size: 6" - 8" Wafers, Model 10-1000, Spindle Riser, Mitutoyo Digital Dial Indicator, Dual Axis, Micrometer Controlled Angular Positioning of Samples, Automatic Sample Oscillation, Adjustable Sweep w/ 6 Speeds, Variable Sample Load 0-600g, Cam-Locking System, Rear Digital Indicator to Display Vertical Positioning, 115V, 50/60HZ, 200W, Max Speed 350, , S/N 314
55	1	(2001) Allied High Tech MultiPrep Tabletop Polisher, Size: 6" - 8" Wafers, Model 10-1000, Spindle Riser, Mitutoyo Digital Dial Indicator, Dual Axis, Micrometer Controlled Angular Positioning of Samples, Automatic Sample Oscillation, Adjustable Sweep w/ 6 Speeds, Variable Sample Load 0-600g, Cam-Locking System, Rear Digital Indicator to Display Vertical Positioning, 115V, 50/60HZ, 200W, Max Speed 350, S/N 661
56	1	(2017) Advanced Dicing Technologies (ADT) Wafer Cleaning System, Model 977, Supports up to 8" Diameter Wafers, Atomizing Cleaning / High Pressure Cleaning, 8 Recipe Capacity, Spinner Velocity Range: 200-3,000 RPM, S/N 640661
57	1	(2015) Disco DAD3350 Automatic Dicing Saw, Capable of Handling a Maximum of 8" or 200mm Workpieces, 1.8 kW Spindle: 6,000 to 60,000 RPM, X=10.24"(260mm), Y=10.24"(260mm), Z=1.27"(32.2mm), LCD Touchscreen Control, Halogen Lamp, Kerf Center Align, Auto Alignment, Universal Chuck, 0.3MPa Cutting Water, 0.3MPa Cooling Water, 200-240V, 3PH, 50/60HZ, M-Code: 524480, S/N KB4709
58	1	USI Ultron Systems Model UH115-8 Wafer/Frame Film Mounter, Semiautomatic One-Pass Bubble-Free Lamination, Accommodates Wafers up to 8", S/N 151019
59	1	USI Ultron Systems Model UH130 Die Matrix Expander, Accommodates Wafers up to 8", Pneumatic Ram w/ Speed Control and 3" Adjustable Stroke (Ram Height), Digital Temperature-Controlled Heated Stage w/ Thermistor, S/N 160415
60	1	Particle Measuring Systems Lasair II Portable Particle Counter, S/N 21913
61	1	Miller Design & Equipment, Inc. FPP5000 Four Point Probe Station, Size: 6" Wafers, Automatic Calculation and Display of Sheet or Slice Resistivity, V/I Metallization Thickness and P-N Type, Ideal for EPI, Diffused, ION Implanted and Metalized Layers, Internal Self Calibration at Each Measurement Ensures Accuracy of 0.5%, Microprocessor Based Electronics, Automatic Ranging, 100-125V @ 1/2A, 220-240V @ 1/4A, 50/60HZ, S/N 1277

62	1	Nanometrics Nanospec/AFT 211 Film Thickness System, Size: 6" Wafers, Objectives: x10 – x40 – x5, Includes Monitor, Keyboard/Mouse, S/N 0189-H5386
63	1	4D Automatic Four Point Probe Meter, Size: 5" - 8" Wafers, Software Version: Windows PC, Model 280Si, Stand Alone Systems and PC Controlled Systems w/ Automap Software Package, 1mOhm / Square to 800 Kom / Square Extended Range up to 8x10 ¹¹ W/sq, 100 / 115 / 230VAC, 50/60HZ, 200W, 20in HG Vacuum, S/N 160505B
64	1	KLA-Tencor AIT II Patterned Defect Inspection System, Size: 6" - 8" Wafers, Software Version: AIT 9161 Ver. 5.0, Vintage: 2000, 150mm Single Open Cassette Handler, Pre-Aligner, Dual Paddle Wafer Handling Robot, Double Darkfield Inspection System, GEM / SECS II, Full Wafer Transfer Enclosure, Front Bezel User Interface, Flat Panel Monitor, Keyboard/Trackball/Joystick, (1) Varian Scroll Pump, S/N 9161
65	1	Semitool SRD Dual Stack Spin Rinse Dryer, Size: 6" Wafers, (2) PSC-102 Controller(s)
66	1	Wafab International Front Access Solvent Wet Bench, Model 72" SST, (3) Ultronic Vision 120 Programmable Logic Controllers, (2) MicroKleen Rinse Controllers, (3) Piranha V130 Controllers, S/N 15350-01
67	1	Open
68	1	AG Associates HeatPulse 610 Rapid Thermal Processor, Size: 2" - 6" Wafers, Vintage: 1992, Closed Loop Temperature Control w/ Thermocouple Temperature Sensing, Graphical User Interface, Semiconductor Grade Quartz Process Chamber, Steady State Temperature Range 400-1250C, Heating Rate 1-200C Per Second, 150C Per Second Temperature Cooling Rate, (1) Neslab Coolflow System II Chiller, (1) Neslab RTE-110 Chiller
69	1	(2014) MGI Automation ETI Single Station Wafer Transfer System, Model EETI-1196A-150-U, ET1000 2 Station, Computer Controlled Design, Simplified Control Panel, Stepper Motor Precision, Operated Robotically via RS-232 Interface Port, S/N M000602
70	1	(2014) MGI Automation ETI Single Station Wafer Transfer System, Model EETI-1196A-150-U, ET1000 2 Station, Computer Controlled Design, Simplified Control Panel, Stepper Motor Precision, Operated Robotically via RS-232 Interface Port, S/N M000603
71	1	Scientific Computing Int. (SCI) FilmTek 4000 Optical Thin Film Metrology System, Size: 6" Wafers, Fully Automated, Multi-Angle, Polarized Spectroscopic Reflection, 2x10 Refractive Index Resolution, Motorized Stage w/ Autofocus, Automated Beam Alignment, Camera for Imaging Measurement Location, Computer, Monitor, Mouse, Keyboard w/Joystick

72	1	Tystar LPCVD Furnace, Model MINI-TYTAN, Size: 5" - 6" Wafers, Vintage: 2001, SiN LPCVD, Poly LPCVD, LTO LPCVD, Automatic Recipe Controller, Maximum Temperature SiN-850C, Maximum Deposition Thickness: 5um, Low Temperature Depositions, Maximum Thickness 2.5mm, Thermcraft Furnace Tubes, Tystar ATM / MFS Controllers, Onboard H2O Leak Detector, Remote Display Cabinet, 80A, 60HZ, S/N 400112-FUR, Includes Oneac Power Conditioned Upright UPS, Model ON3300XA, w/ 3300 Control Module
73	1	Wafab International Front Access Wafer Processing Equipment Chemical Wet Bench, Model 72" PVC-C, 8 station w/ MicroKleen Rinse, V120 Controllers, S/N 15351-01
74	1	Labconco XVS Ventilation Station, Low Profile, Large Capacity Enclosure, 23" Deep Interior for Analytical Work, Solvent Cleaning, Pass-Pass Airflow, Rear Baffle w/ Perforation Zones, Angled Tempered Glass
75	1	Semitoool SRD Dual Cassette, (2) Semitoool PSC-101 Controllers
76	1	South Coast Enterprises (SCE) Acid Process Station w/ Microtemp and Microtime Series Controllers, S/N 1860
77	1	Everbeing International Corp. Model BD-6 Analytical Probe Station, Size: 6" Wafers, Motic SMZ-171 Scope Head, Tucsen ISH500 Camera, (2) XYZ500TIS Probe Heads, Coaxial Driven Chuck Stage, RF Probing Field, 20X-4000X Magnification, Backlash-Free Movement, 6" Stales Steel Chuck, 6" x 6" Travel Chuck Stage, 0-30 degree Chuck Theta, Microscope Stage 1"x 1" Travel, 110VAC, 60HZ, S/N 20140401
78	1	Keithley 2400 SourceMeter
79	1	South Coast Enterprises 9 Station Chemical Wet Bench w/ Microtemp and Microtime Series Controllers, Model 9102G11B
80	1	Semitoool SRD Dual Stack Spin Rinse Dryer, Size: 6" Wafers, (2) PSC-101 Controller(s)
81	1	(2014) MGI Automation ETI Single Station Wafer Transfer System, Size: 3" - 6" Wafers, Model ETII-6910K-150-PK, ET2000 2 Station, Computer Controlled Design, Simplified Control Panel, Stepper Motor Precision, Operated Robotically via RS-232 Interface Port, S/N M000604
82	1	Varian D2GTech 3290 Cassette Sputtering System, Size: 6" Wafers, (3) Quantum Targets, (4) Stations, (4) Digital Eurotherm Controllers, (4) Recipe Heat Controllers, (1) Fluke 1722A Instrument Controller, Wafer Loader Control, Interlock Chassis, Vacuum System Control, RF Matching Controller, (3) Multirange DC Sputtering Air Cooled Power Supplies, (3) Deposition Source Controllers, SRS GRA 100 Residual Gas Analyzer, CTI OB-8 Cryo Pump, CTI 8200 Compressor, Edwards, GVSP30 Scroll Pump, Edwards iQDP40 Dry Pump, Pentair STA-RITE Vacuum Pump, Varian Power Distribution Cabinet, 200V, 30AMP, 3PH, 60HZ, S/N 88734-639
83	1	Gasonics A3010 Aura Asher/Etcher, Size: 3" - 8" Wafers, Vintage: 1996, Downstream Plasma Strip, 1 Loader, 1 Chamber, Brooks Automation ZBOT II 001-6300-03 Wafer Handler, 208/240V, 50/60HZ, 3PH, 40AMP, Edwards QDP40 w/ Controller, S/N 93184

84	1	Veeco Dektak 3ST Surface Profiler, Size: 6" Wafers, Vintage: 2001, Vertical Range: 100A to 1,310KA, Vertical Resolution: 1A/65KA, 10A/655KA, 20A/1310KS, Scan Length Range: 50 Microns to 50mm, Scan Speed Ranges: Low-Medium-High, Scan Time Range: 3 Seconds to 50 Seconds, Zoom Magnification: 35x to 200x, Maximum Sample Size: 150mm, Stylus Force: 1 to 40mg, Sample Thickness: 45mm, 120/240 VAC, 50/60HZ, 225VA, Includes Monitor and Keyboard, S/N 21432
85	1	(2015) KLA-Tencor P7 Stylus Profiler, Size: 6" Wafers, Software Version: Windows 7, 115VAC, 10AMP, 50/60HZ, Better Than 4A Step Height Repeatability w/ Sub-Angstrom Vertical Resolution, 150mm Motorized Sample Positioning Stage w/ Universal Locator, Up to 1mm Z-Range for Measuring Steps from 5nm to 1mm, Top or Side View Optics 3D Metrology, Constant Stylus Force Control 0.03-50mg, Photo Resist/Soft Films, Surface Curvature Form, Defect Review and Analysis, S/N 7300255
86	1	Nanometrics AFT210 Film Thickness Measurement System, Size: 6" Wafers, Vintage: 1997, 6" Stage, Range of Thickness: 100 to 500,000 Angstroms, Objectives 10x-50x, Film Types: Oxide on Silicon, Nitride on Silicon, Negative Resist on Silicon, Polysilicon on Oxide, Negative Resist on Oxide, Nitride on Oxide, Polyimide on Silicon, Positive Resist on Silicon, Positive on Oxide, Includes Monitor and Keyboard, S/N 1287-5114
87	1	Applied Materials PECVD Mark II Deposition Etcher, Size: 6" Wafers, S/N 11175, 5000 Standard Interface, PLIS, (3) Process Chambers, CH-A: Si ₃ N ₄ CVD, CH-B: SiO ₂ CVD, CH-C: TEOS, P5000 RF Match Phase IV, End Point Detection, Remote Power Supply Cabinet: (3) Astech ATL-100RA Automatic Matching Network, (3) RFPP LF-5 RF Power Supply's, Remote Power Distribution Cabinet: (1) ENI RF Controller, (3) ENI OEM-12B RF Generators, (2) Ebara A30W Dry Pumps, (2) Edwards iQDP40 Dry Pump, (1) Edwards QMB250 Blower, (1) Applied Materials Heat Exchanger Cart
88	1	Applied Materials Centura DPS (Decoupled Plasma Source) Etcher, Size: 6" Wafers, Vintage: 2001, S/N 322821, Centura Mainframe, (2) Process Chambers, CH-A: MxP+ Oxide SiO ₂ , MxP+ RF Match, CH-B: DPS Silicon Nitride Si ₃ N ₄ , CH-E: Remote Orientator, CH-F: Remote Orienter, Centura Gas Panel, Narrow Body Tilt-out Loadlocks, End Point Detection, HP Robot, Centura DPS Cathode, Seiko Seiki TurboMolecular Pump STP-301CB1, w/ STP301 Controller, 208VAC, 3PH, 200AMP, Power Distribution Cabinet, (2) Neslab HX-150 Chillers, (1) Neslab Steelhead CHX Chiller, (1) Edwards iH80 Pump, (1) Edwards QDP80 Dry Pump, (1) Varian TriScroll Vacuum Pump, Advanced Energy LF-10 Generator, Advanced Energy RF20R Generator, ENI OEM-12B2 RF Generator, See Pictures for Gas Config.

89	1	Applied Materials Centura 5200 DPS (Decoupled Plasma Source) Metal Etch, Size: 6" Wafers, Vintage: 1998, S/N 9764D, Centura Mainframe, (3) Process Chambers, CH-A: DPS Metal, CH-B: DPS Silicon, CH-C: MxP+ Oxide, MxP+ RF Match, CH-E: Remote Orienter, CH-F: Remote Orienter, Centura Gas Panel, Narrow Body Tilt-out Loadlocks, End Point Detection, HP Robot, Centura DPS Cathode, (2) Seiko Seiki TurboMolecular Pump STP-301CB1, Power Distribution Cabinet, 208VAC, 3PH, 320AMP, 50/60HZ, Remote Power Supply Cabinet: (2) Seiko Seiki STP-A1303C Controllers, (1) APC Backup Battery, (1) Seiko Seiki STP-H1000C Control Unit, (1) RFPP LF-5 RF Power Supply, (1) RFPP RF20R Generator, (1) Advanced Energy HFV 8000 RF Generator, (2) ENI OEM-12B3 RF Generators, (2) Neslab HX-150 Chillers, (2) Edwards iH80 Pump, (2) Edwards QDP80 Dry Pump, (2) Applied Materials Heat Exchanger Carts, See Pictures for Gas Config.
90	1	EVG620 Automated Mask Aligner, Size: 6" Wafers, Topside Alignment (TSA), Bottomside Alignment (BSA), Single Cassette Station, Model 2110CE2-E Illumination Controller, (4) 10x Objectives, 208V, 50/60HZ, 10AMP, S/N 062060131
91	1	Nanometrics 50-2 CD Measurement System, Size: Capable of Measuring 3" to 6" Wafers, Vintage: 1998, XY Travel Stage. 10x Eyepieces – 5x, 10x, 40x Objectives, Includes Nanoline Computer Controller, Monitor, Keyboard
92	1	Nikon NSR-S202A Step and Repeat Scanning System, Size: 6" - 8" Wafers, Reticle Size: 6", Vintage: 1997, 3245.7 hrs, Resolution <250nm, NA 0.60, Exposure Light Source Cymer ELS-5400 KrF Excimer Laser (248nm Wavelength), Reduction Ratio 1:4, Exposure Field 25x33mm, Alignment Accuracy <45nm, S/N 7471009
93	1	SVG 86 Series Coat and Develop Photoresist Track System w/ Pull Out Pump and Bottle Drawer, Size: Capable of Measuring 3" to 6" Wafers, Model 8626 PC / 8836 HPO Coater Module, Model 8632 CTD / 8636 HPO Developer Module, Stainless Steel Panels, Cybor Power Supply and Control Module, DP2-40N Vac. Switches, 25Amp, 30VAC, S/N 15921
94	1	SVG 90 Coat and Develop Track System, Size: 2" - 8" Wafers, Software Version: Rev 11, (4) Cassette Loaders, Millipore Photoresist Pumps, 2C2D, (4) Chill Plates, (5) Hot Plates, Full Enclosure, HDMS Module, S/N 9068-0597-008, Microbar Trackmate 4-Port Chemical Delivery Cabinet Manual Control Unit
95	1	Yield Engineering Vacuum Bake Vapor Prime Processing HMDS Oven for Silicon, Quartz Substrates and IC-Compatible Metals, Model YES-3, Size: 2" - 6" Wafers, Electropolished Stainless Steel Chamber w/ Interior Dimensions of 305mm x 305mm x 336mm, 120VAC, 60HZ, 10.8AMP, 1300 Watts, S/N 88174
96	1	KLA-Tencor 8100 CD Scanning Electron Microscope (SEM), Size: 3" - 8" Wafers, Software Version: Windows 98, Vintage: 1996, (3) Wafer Loading Stations, Schottky Thermal Field Emmitter Electron Source, X-Y Leadscrew Stage, Position Accuracy < 10 Micron, Picoammeter III, Varian TriScroll Chamber Pump, Varian TriScroll Loadlock Pump, Varian Turbo-V 550 Turbo & Controller, 208V, 50Amp, 60HZ, S/N 108

97	1	GW Instek GPS-2303 Laboratory DC Power Supply
98	1	Keithley 2700 Multimeter/Data Acquisition System
99	1	Newport Dual-Channel Power Meter, Model 2832-C
100	1	HP 86062C Lightwave Switch
101	1	Keithley 2510 TEC SourceMeter
102	1	HP 34970A Data Acquisition/Switch Unit
103	1	HP 3478A Multimeter
104	1	Agilent 34970A Data Acquisition/Switch Unit
105	1	Keithley 2000 Multimeter
106	1	JDS Uniphase SB Series Fiber Optic Switch
107	1	Tektronix DSA8200 Digital Serial Analyzer
108	1	Keithley 7001 Switch System
109	1	HP 86060C Lightwave Switch
110	1	Hamamatsu Camera Controller, Model C2741
111	1	Keithley 2510 TEC SourceMeter
112	1	Agilent 86060C Lightwave Switch
113	1	Keithley 2612A SYSTEM SourceMeter
114	1	Agilent E3640A DC Power Supply, 0-8V,3A/0-20V,1.5A
115	1	Agilent E3646A Dual Output DC Power Supply, 0-8V,3A/0-20V,1.5A
116	1	Keithley 2510 TEC SourceMeter
117	1	Agilent 8164A Lightwave Measurement System, (1) 81635A Power Sensor
118	1	Agilent 86142B Optical Spectrum Analyzer
119	1	Agilent E3646A Dual Output DC Power Supply, 0-8V,3A/0-20V,1.5A
120	1	Keithley 2400 SourceMeter
121	1	Keithley 2602 SYSTEM SourceMeter
122	1	Keithley 2400 SourceMeter
123	1	HP 86060C Lightwave Switch
124	1	Agilent E3646A Dual Output DC Power Supply, 0-8V,3A/0-20V,1.5A
125	1	Econotherm 1300 Watt Laboratory Oven, Model 1025, Cat. No. 51220126, 65 to 210 Degrees C, S/N 698110103
126	1	Keithley 2602A SYSTEM SourceMeter
127	1	Keysight E3640A DC Power Supply, 0-8V,3A/0-20V,1.5A
128	1	Keithley 2400 SourceMeter
129	1	Keithley 2400 SourceMeter

130	1	Keithley 7002 Switch System
131	1	Keithley 7002 Switch System
132	1	Yamato DKN402 Constant Temperature Oven, S/N BA800018
133	1	Yamato DKN402C Constant Temperature Oven, S/N J1109015
134	1	Yamato DKN602C Constant Temperature Oven, S/N J1403080
135	1	Thermo Scientific 1000 Watt Oven, Model PR305225M, S/N 300082793
136	1	Sheldon Manufacturing SHEL LAB 1.67 Cubic Feet Vacuum Oven, Model SVAC2, S/N 03018215
137	1	Keithley 2635B SYSTEM SourceMeter
138	1	Agilent E3640A DC Power Supply, 0-8V,3A/0-20V,1.5A
139	1	Keithley 7002 Switch System
140	1	HP 4156B Precision Semiconductor Parameter Analyzer
141	1	Keithley 2400 SourceMeter
142	1	Keithley 2602A SYSTEM SourceMeter
143	1	Agilent 34401A 6½ Digit Multimeter
144	1	Newport Alignment System, (2) Newport Motions Controllers Model MM4006, Newport Motion Controller Model ESP301, (2) Panasonic GP-KR222 Digital Signal Processing Cameras, (2) Panasonic Color Video Monitors, (2) ROI 150 Illuminators, Kyocera ASE Light Source, Dell Optiplex 380 w/ Dell Monitor
145	1	Agilent 86060C Lightwave Switch
146	1	HP 8116A Pulse/Function Generator 50 MHz
147	1	Newport Dual-Channel Power Meter, Model 2832-C
148	1	Agilent E4425B ESG-AP Series Signal Generator, 250 kHz - 3.0 GHz
149	1	Keithley 2602B SYSTEM SourceMeter
150	1	Keithley 2602B SYSTEM SourceMeter
151	1	Keithley 2602B SYSTEM SourceMeter
152	1	Keithley 3706A System Switch/Multimeter
153	1	HP 3631A Triple Output DC Power Supply, 0-6V,5A/0-±25V,1A
154	1	(2015) Fiberpro IFA-600 Alignment System, S/N IFA604348J006, Fiberpro SC 7000 System Controller, Fiberpro PM2000 Multichannel Optical Power Meter w/ CM 1000, (2014) Motorola DS3508 Scanner, Point Grey 1.3 MP 30 FPS Backfly Camera (BFLY-PGE-13S2C-CS), (2) HP ProDisplay P231 Monitors
155	1	Keithley 3706A System Switch/Multimeter
156	1	Alignment System Consisting of: Kinetic Systems Vibraplane Table, Model 9101-015-00, Navitar 1x Recticle 1-60068, 2x Adapter 1-50010, TenX 1-50005D, Techniquip FOI-150 150w Fiber Optic Illuminator, Watec WAT-221S 1/2" Ultra Compact Color Camera

157	1	(2014) AMICRA AFC Die Bonder / Flip Chip Bonder, Micro Optics, Flip Chip Bonding, Wafer Mapping, Post-Bond Inspection/Measurement, UV-Cure, Accuracy +/- 0.5 um @ 3S, Cycle Time < 15 Sec, Auto Loading for Substrates, Epoxy Stamping and Dispensing, Passive Alignment, LPC03 Modluel Controller, LPS75-24 Power Supply, Vermes MDC3200A Microdispensor, UPC Smart UPS 1000 Battery Backup, S/N 130143 (112092), 400V, 5600VA, 16A, Includes Floppy Disks, Some Consumables Included, Omron ZN-J Air Clean Ionizer
158	1	Lesco American Ultraviolet Super Spot Max
159	1	Sciencescope NZ-BD-T3 Microscope, PixelINK MegaPixel FireWire Camera Model PL-A62, Edmund Optics MI-150 High-Intensity Illuminator
160	1	Finetech FINEPLACER Die Bonder, Code A6, S/N P 08 1514, Finetech Bonding Force Control, Finetech Chip Contact Heating Module, Finetech Placer Control, Finetech Heating Plate, Leica Monozoom 7 TV/Video Microscope, Watec WAT-202D 1/3" DSP Color Camera, Finetech Euromex Illuminator EK-1, Nordson Ultimius II, EFD 1500XL, Dell Optiplex 7010 w/ (2) Monitors, Keyboard & Mouse, MICRO-g Vibration Control 63-530 Lab Table
161	1	Reichert-Jung Polyvar MET Microscope w/ (5) Objectives (Plan 5x/0.10 Epi, Plan 10x/0.20 Epi, Plan Fluor 20x/0.40 Epi, Plan Fluor 50x/0.80 Epi, Plan Epi 100x/0.95), Type 300604, S/N 386261
162	1	(2015) Fiberpro IFA-600 Alignment System, S/N IFA604348J005, Fiberpro SC 7000 System Controller, Fiberpro PM2000 Multichannel Optical Power Meter w/ CM 2000 & (2) CM 1000, Fiberpro MDU1000 Multipurpose Driver Unit, Point Grey 1.3 MP 30 FPS Backfly Camera (BFLY-PGE-13S2C-CS), Musashi Engineering MS-1, Panasonic UJ35 LED Spot Type, (2) HP ProDisplay P231 Monitors, Comes w/ (4) Boxes of Parts (PLEASE INSPECT)
163	1	Thorlabs PM320E Dual Channel Optical Power and Energy Meter
164	1	Newport Model 350B Temperature Controller
165	1	Seikoh Giken Automatic Desktop Cleaner, Model FerrulePro SPR-1, S/N 000794
166	1	(2014) Fiberpro IFA-600 Alignment System, S/N IFA604347L003, Fiberpro SC 7000 System Controller, Fiberpro CTS-300 Multi-Channel Power Meter w/ CM 2000 & (2) CM 1000, Fiberpro MDU1000 Multipurpose Driver Unit, Bayspec EDFA/ASE Source, Musashi Engineering MS-1, Panasonic UJ35 LED Spot Type, (2) Symbol DS3578 Scanners, (2) LG Monitors
167	1	Newport Model 350B Temperature Controller
168	1	West-Bond Model 4KE Semi-Automatic Wire Bonder, Multi-Loop, Multi Wire, Wedge / Ball / Ribbon Wire Bonder, 3-Way Convertible, Motorized Z and Y Axes, Olympus SZ51 Microscope w/ West-Bond Luxury II Illuminator, West-Bond Controls, (2) ViewZ Monitors
169	1	(2016) Stirling Ultracold ULT-25NE -86? C Portable Ultra-Low Temperature Freezer, S/N 1604.02010
170	1	Nikon SMZ645 Microscope w/ Navitar Illuminator

171	1	Sartorius Lab MSE125P-100-DU Semi-Micro Balance, Capacity (g): 120, S/N 34105631
172	1	Lumen Dynamics OmniCure Series 1500 UV Curing System, Model S1500A, S/N S1500A-0683
173	1	Keithley 6½ Digit Multimeter
174	1	Agilent 8163A Lightwave Multimeter, (1) 81635A Power Sensor, (1) 81619A Interface
175	1	Agilent E3631A Triple Output DC Power Supply, 0-6V,5A/0-±25V,1A
176	1	Keithley 3706A System Switch/Multimeter
177	1	New Focus ±15 Volt Current-Limited Power Supply
178	1	JDS Uniphase HA9 Optical Attenuator
179	1	Keithley 2602B SYSTEM SourceMeter
180	1	Keithley 2510 TEC SourceMeter
181	1	Arroyo Instruments 5400-20-56 20A / 56V TECSource Temperature Controller, Up To 960 Watts, S/N 151107429
182	1	Alignment System Consisting of: (2014) Thorlabs Optical Table Isolator, P/N PFA52502, S/N 251327, Newport Breadboard, Thorlabs NanoMax300, (2) Navitar 12x Zoom Lens Systems w/ Moticam 580 5.0MP Camera, (2) Naviatar Illuminators, Panasonic Video Monitor WV-BM990
183	1	Keithley 2400 SourceMeter
184	1	Newport Universal Motion Controller / Driver Model ESP300, S/N 3270
185	1	Agilent 86060C Lightwave Switch
186	1	Agilent 86060C Lightwave Switch
187	1	Agilent 8164A Lightwave Measurement System, (1) 81635A Power Sensor
188	1	Agilent 54754A Differential TDR Module
189	1	(2) JDS Uniphase SWS 16103 Dual Band Switches
190	1	FIS OV-PM Optical Power Meter & FIS OV-LS Dual Light Source w/ Carrying Case
191	1	Infinon Research Infini-Light Stabalized Broadband Source
192	1	Amonics C+L Band ASE Light Source ALS-CL-20-B
193	1	FiberLabs ASE-FL7002 Light Source, 1530nm-1610nm
194	1	Agilent 8163A Lightwave Multimeter, (1) 81635A Power Sensor
195	1	JDS Fitel HA9 Optical Attenuator
196	1	Agilent 11896A Polarization Controller
197	1	Keithley 6487 Picoammeter / Voltage Source
198	1	HP 8164A Lightwave Measurement System, (1) 81618A Interface, (1) 81635A Power Sensor

199	1	(2008) Kuge Alignment System, Kuge 5DC Driver Box, Kuge 8DC Driver Box, Kuge I/O Box, Kuge Rack, Ushio SP-9 Spot Cure, (2) Navitar 12x Zoom Lens Systems w/ (2) Watec WAT-250D 1/3" Ultra Compact Color Cameras, (2) Moritex MHAA-100W Illuminators, (2) Monitors, Kuge 2ch Pressure Amplifier, Kuge O/E Converter, Musashi Engineering MS-10DX Precision Fluid Dispenser (EXCLUDES HAMAMATSU IR CAMERA & HAMAMATSU CAMERA CONTROLLER)
200	1	(2008) Kuge Alignment System, Kuge 5DC Driver Box, Kuge 8DC Driver Box, Kuge I/O Box, Kuge Rack, Ushio SP-9 Spot Cure, (2) Navitar 12x Zoom Lens Systems w/ (2) Watec WAT-250D 1/3" Ultra Compact Color Cameras, (2) Moritex MHAA-100W Illuminators, (2) Philips 150S Monitors, Kuge 2ch Pressure Amplifier, Kuge O/E Converter, Musashi Engineering MS-10DX Precision Fluid Dispenser
201	1	Agilent E3646A Dual Output DC Power Supply, 0-8V,3A/0-20V,1.5A
202	1	Keithley 2400 SourceMeter
203	1	Keithley 6485 Picoammeter
204	1	Keithley 2400 SourceMeter
205	1	Infinon Research Infini-Light Stabalized Broadband Source
206	1	Thorlabs C & L Band ASE Light Source, Model ASE730
207	1	Agilent 86061C Lightwave Switch
208	1	Agilent 11896A Polarization Controller
209	1	JDS Uniphase SB Series Fiber Optic Switch
210	1	Agilent 8163A Lightwave Multimeter, (1) 81635A Power Sensor
211	1	Cross-Hair Generator Video Measuring Device
212	1	Ando AQ4321D Tunable Laser Source
213	1	Agilent 8163A Lightwave Multimeter, (1) 81637B Power Sensor
214	1	Agilent InfiniVision DSO-X 2002A Digital Storage Oscilloscope, 70 MHz, 2 Gsa/s
215	1	Tektronix TDS 3014B Four Channel Color Digital Phosphor Oscilloscope, 100 MHz, 1.25 GS/s
216	1	Agilent 8504B Precision Reflectometer, 1300nm / 1550nm
217	1	Amonics ALS-23-B-FA Optical Light Source
218	1	Agilent 86060C Lightwave Switch
219	1	Agilent 8164A Lightwave Measurement System, (1) 81940A Tunable Laser, (1) 81635 Power Sensor
220	1	Agilent 86060C Lightwave Switch
221	1	Keithley 2510 TEC SourceMeter
222	1	Agilent 86060C Lightwave Switch
223	1	Keithley 6485 Picoammeter

224	1	Fiberpro IFA-600 Alignment System, S/N IFA604350I003, Fiberpro SC 7000 System Controller, Fiberpro SC 3000 System Controller, Fiberpro PM2000 Multichannel Optical Power Meter, (1) CM 2000, (2) CM 1000, Fiberpro MDU1000 Multipurpose Driver Unit, Panasonic UJ LED Spot Type, (1) FLIR BFLY-PGE-13H2C-CS Backfly Camera, (1) Firefly USB 2.0 Digital Camera, (2) Dell Monitors
225	1	Unitek Myachi Laser Welder, Model 8-635-01, Cat. No. BW483630, S/N 00040246, Workstation w/ Dell Optiplex 390, Dell Monitor, Keyboard & Mouse
226	1	Newport Motion Controller, Model ESP301
227	1	HP E3610A DC Power Supply, 0-8V,0-3A/0-15V,0-2A
228	1	Agilent 34401A 6½ Digit Multimeter
229	1	Keithley 2510 TEC SourceMeter
230	1	Stanford Research Systems Model SR850 DSP Lock-In Amplifier
231	1	Ando AQ6317B Optical Spectrum Analyzer
232	1	JDS Uniphase Cabinet w/ (1) JDS Uniphase SWS15104 C-Band 4-State Polarization Controller, (1) Fiberpro PS-155-A All Fiber Optic Polarization Scrambler, (1) JDS Uniphase SWS15102 C-Band Source Optics Module, (1) JDS Uniphase SWS15101 Tunable Laser Source
233	1	Agilent 8164A Lightwave Measurement System, (1) 81633A Power Sensor, (1) 81480A Tunable Laser 1400nm
234	1	Agilent 8164A Lightwave Measurement System, (1) 81635A Power Sensor, (1) 81640A Tunable Laser 1600nm
235	1	Anritsu MS9740A Optical Spectrum Analyzer, 0.6-1.75um
236	1	Newport Alignment System, (2) Newport PM500-C Precision Motion Controllers, Newport ILS100CC DC Servo Linear Stage w/ 100mm of Travel, Dell Optiplex 280 w/ Dell Monitor, Keyboard & Mouse (EXCLUDES FIND-R-SCOPE w/ ASSOCIATED OBJECTIVES)
237	1	Newport Motion Controller, Model ESP301
238	1	Agilent 86060C Lightwave Switch
239	1	Newport Dual-Channel Power Meter, Model 2832-C
240	1	Keithley 2400 SourceMeter
241	1	Baytronix Microscope, (2) WF10x/20
242	1	(2009) Kuge Alignment System, Kuge 5DC Driver Box, Kuge 8DC Driver Box, Kuge I/O Box, Kuge Rack w/ 9.7" Dual Rack Security Monitor, Ushio SP-9 Spot Cure, (2) Navitar 12x Zoom Lens Systems w/ (2) Watec WAT-250D 1/3" Ultra Compact Color Cameras, (2) Moritex MHAA-100W Illuminators, Electrophysics Model 7290A Micron Viewer, Musashi Engineering MS-10DX Precision Fluid Dispenser, Kuge 2ch Pressure Amplifier, Kuge O/E Converter
243	1	Keithley 2400 SourceMeter

244	1	HP 11896A Polarization Controller
245	1	Keithley 2510 TEC SourceMeter
246	1	Amonics C+L Band ASE Light Source ALS-CL-23-B-FA
247	1	Agilent 34970A Data Acquisition/Switch Unit
248	1	Agilent 34903A 20 Channel Actuator / General Purpose Switch
249	1	Agilent 83438A Erbium ASE Source
250	1	HP 86060C Lightwave Switch
251	1	HP 86060C Lightwave Switch
252	1	HP 86060C Lightwave Switch
253	1	Agilent 86060C Lightwave Switch
254	1	(2008) EXFO IQS-610P 10-Slot Module Mainframe, S/N 439060 w/ (4) IQ-1600 4-Ch Power Meters & (4) IQ-1200 4-Ch Power Meters
255	1	Keithley 6487 Picoammeter / Voltage Source
256	1	JDS Uniphase OWB10002 Optical Workbench, S/N JE081521 w/ (8) Modules: (1) JDS Fitel SWS15106 Control Module & (7) JDS Uniphase SWS15107 Detector Modules
257	1	Keysight 8164B Lightwave Measurement System, (1) 81635A Power Sensor, (1) 81606A Tunable Laser Source
258	1	Agilent 86060C Lightwave Switch
259	1	Agilent 86060C Lightwave Switch
260	1	Keithley Integra Series 2701 Ethernet Multimeter / Data Acquisition System
261	1	HP 8504B 1300nm/1550nm Precision Reflectometer
262	1	HP 70004A Display w/ HP 70340A Signal Generator, 1-20 GHz
263	1	Agilent 70843B Error Performance Analyzer, 0.1-12 Gbit/s
264	1	HP 11896A Polarization Controller
265	1	Agilent 8163A Lightwave Multimeter
266	1	Keithley 2400 SourceMeter
267	1	Keithley 2400 SourceMeter
268	1	JDS Fitel SB Series Fiber Optic Switch
269	1	HP 8168E Tunable Laser Source
270	1	Keithley 2510 TEC SourceMeter
271	1	Agilent 86060C Lightwave Switch
272	1	(2014) EXFO IQS-610P HS 10-Slot Module Mainframe, S/N 758204 w/ (1) IQS-1600 4-Ch Power Meter & (1) IQ-1200 4-Ch Power Meter
273	1	Keithley 6487 Picoammeter / Voltage Source

274	1	Keithley 2400 SourceMeter
275	1	Agilent 8164B Lightwave Measurement System, (1) 81635A Power Sensor, (1) 81570 Attenuator, (1) 81619A Interface, (1) 81640A Tunable Laser 1600nm
276	1	General Photonics SLD-101 Light Source
277	1	(2008) Kuge Alignment System, Kuge 5DC Driver Box, Kuge 8DC Driver Box, Kuge I/O Box, Kuge Rack w/ 9.7" Dual Rack Security Monitor, Ushio SP-9 Spot Cure, (2) Navitar 12x Zoom Lens Systems w/ (2) Watec WAT-250D 1/3" Ultra Compact Color Cameras, (2) Moritex MHAA-100W Illuminators, Electrophysics Model 7290A Micron Viewer, Musashi Engineering MS-10DX Precision Fluid Dispenser, Nordson EFD Ultimius II, Kuge 2ch Pressure Amplifier, Kuge O/E Converter
278	1	Keithley 2000 Multimeter
279	1	HP 11896A Polarization Controller
280	1	Agilent 86060C Lightwave Switch
281	1	Ando AQ6140 Multi-Wavelength Meter
282	1	Ando AQ6317B Optical Spectrum Analyzer
283	1	Alignment System Consisting of: (2013) Newport Vision IsoStation, Navitar 12x Zoom Lens System w/ Fiber-Lite Model 3100 Illuminator & Moticam 580 5.0MP Camera, Navitar TenX Zoom Lens System w/ Sony XC-ST50 CCD Video Camera Module, Newport ILS100HA High Accuracy DC Servo Linear Stage w/ 100mm of Travel, (2) Newport GTS30V High Precision Vertical Stage w/ 30mm of Travel, (4) Newport XMS100 Ultra-Performance Linear Stages, Dell Optiplex 380 w/ Dell Monitor, Keyboard & Mouse
284	1	Newport Motion Controller, Model ESP301
285	1	Newport Universal Motion Controller / Driver Model ESP300
286	1	Newport Motion Controller / Driver Model XPS
287	1	Newport Dual-Channel Power Meter, Model 2832-C
288	1	Arroyo Instruments 5400-15-28 15A / 28V TECSorce Temperature Controller, S/N 150807074
289	1	Keithley 2400 SourceMeter
290	1	Keithley 6485 Picoammeter
291	1	Wafer Probe Station Consisting of: Trio-Tech Artic TC - Temperature Controlled Chuck w/ Trio-Tech TC 1000 Temperature Contoller, Olympus SZ40 Microscope w/ Fiber-Lite High-Intensity Illuminator Series 180, PWS Model 20, Keithley 2612 SYSTEM SourceMeter, Anritsu MS9740A Optical Spectrum Analyzer, 0.6-1.75um, Trio-Tech Model RCL2000-1 Recirculation System, Acer Monitor & Keyboard
292	1	Nissho Optical Microscope, (2) WF10x w/ Terra Universal Base
293	1	Keithley 2400 SourceMeter
400	1	Off Lease Machines To Be Sold For A Secured Party At Mellanox Technologies Sale
401	1	Techne Fluidised Bath, 7" Dia. x 5.5" Deep, Mdl: SBC-4, Located In: Huntington Park, CA

402	1	Blue M Ultra-Temp Electric Oven, 20" x 18" x 20", Mdl: CW-6680-F-ST350, Located In: Huntington Park, CA
403	1	Ingersoll Rand Refrigerant Air Dryer, 75 CFM x 230 PSI, Mdl: D127NC-A16-100, Located In: Huntington Park, CA
404	1	Fenwal Thermocouple Rubber Heat Sealer, 3" x 6" 800 Degrees F, Mdl: 6300, Located In: Huntington Park, CA
405	1	Rice Lake Rough Deck Platform Scale, 10,000 Lbs. x 48" x 72", Mdl: 4X6 HP-10K, Located In: Huntington Park, CA
406	1	Arrow Pneumatics Refrigerated Air Dryer, 80 CFM x 125 PSI, Mdl: 3531-1, Located In: Huntington Park, CA
407	1	Marklift Scissor Platform Lift, 31', Mdl: Mac II 25T, Located In: Huntington Park, CA
408	1	Accushear Hydraulic Power Shear, 1" x 12', Mdl: 8100012, Located In: Fort Worth, TX
409	1	Tranter/Dover Super Changer Heat Exchanger, 150 PSI @ 250 F, Mdl: GCP-060-M-5-UP-114, Located In: Huntington Park, CA
410	1	Kejan Instruments Peeling Strength Tester, Located In: Huntington Park, CA
411	1	Semilab Cell Characterization System, Mdl: WT2000PVN, Located In: Huntington Park, CA
412	1	NPC Incomp Solar Cell Tester, Mdl: NCT-M-180A, Located In: Huntington Park, CA
413	1	Radiant Technology Solar Cell Thick Film Metallization Infrared Furnace, 37 K.W., Mdl: C-310X, Located In: Huntington Park, CA
414	1	Nova 3000 Surface Area Analyzer, Mdl: 3000, Located In: Huntington Park, CA
415	1	Despatch Electric Oven, 19" x 18" x 19", Mdl: LAC1- 38B- 2, Located In: Huntington Park, CA
416	1	Slurry Recovery System, (2) 60 Gallons Each, Mdl: 6060, Located In: Huntington Park, CA
417	1	Blue M Electric Oven, 26" x 20" x 21", Mdl: DC- 256C, Located In: Huntington Park, CA
418	1	International Ultra Oil Filter, 60 Degrees C, Mdl: UFS- P15, Located In: Huntington Park, CA
419	1	Pioneer Refrigerated Air Dryer, 40 CFM x 250 PSIS, Mdl: R75A, Located In: Huntington Park, CA
420	1	Leroi Compair Two Stage Oil Flooded Rotary Screw Air Compressor, 1,350 CFM x 125 PSI, Mdl: W2M300SSA, Located In: Monclova, OH
421	1	Concoa Gas Blending System, 1,000 CFH, Mdl: 652 Series 1000, Located In: Huntington Park, CA