

Patents Recently Issued to IBM Inventors

August 1968

3,395,960	Light Modulator
3,396,266	Optical Information Read-Out System
3,396,276	Direction Detector for Flying Spot Scanner with Digital Indicator Therefor
3,396,304	Automatic Focusing System for Cathode Ray Tubes
3,396,371	Controller for Data Processing System
3,396,372	Polling System
3,397,387	Selection Apparatus
3,397,388	Matrix Control Circuit
3,397,391	Compact Storage Control Apparatus
3,397,393	Capacitor Read-Only Memory with Plural Information and Ground Planes
3,398,032	Method of Making Cermet Resistors by Etching
3,398,241	Digital Storage Voice Message Generator
3,398,335	Transistor Structure with an Emitter Region Epitaxially Grown over the Base Region
3,398,580	Thermocouple Temperature Measurement
3,398,870	Controlled Air Film Bearing
3,398,913	Vacuum Controlled Jet Transport Apparatus for Magnetic Tape
3,399,129	Sputter Deposition of Nickel-Iron-Manganese Ferromagnetic Films
3,399,278	Time Division and Frequency Division Multiplexing System
3,399,296	Code Checking Mechanism
3,399,331	Electrical Device and Contacts
3,399,372	High Density Connector Package
3,399,284	Variable Priority Access System
3,399,393	Two-Probe Three-Gap Flux Sensitive Magnetic Head
3,399,394	Cyclical Random Access Magnetic Data Storage System

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3,399,591	Interferometer for Producing Variable Spatial Frequency Fringes
3,399,649	Apparatus for Making Saw Blades
3,399,692	Hydraulic Flow Valve System
3,399,957	Magnetic Materials and Process of Preparation
3,400,014	Process Control of Indium Sheet Film Memories
3,400,066	Sputtering Processes for Depositing Thin Films of Controlled Thickness
3,400,271	Scanner Employing Unilaterally Conducting Elements and Including a Circuit for Generating a Pointed Voltage Distribution
3,400,272	Two Dimensional Scanner Having Back to Back Photodiodes
3,400,273	Two Dimensional Radiation Scanner Locating Position by the Time it Takes a Group of Minority Carriers to Reach a Terminal of the Device
3,400,278	Non-Saturating Transistor Logic Circuit
3,400,280	High Speed Astable/Monostable Device
3,400,309	Monolithic Silicon Device Containing Dielectrically Isolating Film of Silicon Carbide
3,400,350	Superconductor Materials and Devices
3,400,358	Electrical Connector
3,400,365	Magnetic Vehicle Detector with Feedback Adjustment for Ambient Conditions
3,400,367	Timing Ring and Checking Circuit
3,400,371	Data Processing System
3,400,372	Terminal for a Multi-Data Processing System

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<i>D. E. Waldecker</i>
<i>J. D. Calvert</i>
<i>J. E. Hickerson and H. R. Kruspe</i>
<i>P. Abramson, P. H. Chin and G. R. Stilwell, Jr.</i>
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<i>W. F. Beausoleil, W. C. Hoskinson, L. E. King and H. G. Weber, III</i>

3,400,375	Universal Code Synchronous Transmitter Receiver Device.....	<i>R. E. Bowling, G. J. Laurer and O. D. Montgomery</i>
3,400,376	Information Transfer Control System.....	<i>E. E. Mc Donnell</i>
3,400,377	Character Display System.....	<i>L. H. Lee</i>
3,400,382	Thermoplastic Recording Medium.....	<i>F. Kurzweil, Jr.</i>
3,401,055	Vapor Depositing Solder.....	<i>C. Karan, J. L. Langdon, R. P. Pecoraro and P. A. Totta</i>
3,401,126	Method of Rendering Noble Metal Conductive Composition Non-Wettable by Solder.....	<i>L. F. Miller and R. K. Spielberger</i>
3,401,346	Binary Data Detection System Employing Phase Modulation Techniques....	<i>P. J. Brown and E. G. Mc Donald, Jr.</i>
3,401,369	Connector.....	<i>P. H. Palmateer and K. J. Roche</i>
3,401,589	Method of Controlling a Testing Apparatus Through the Use of a Photograph of the Object Tested.....	<i>W. O. Druschel and E. J. Rymaszewski</i>
3,401,783	Proportional Ribbon Feed Mechanism.....	<i>J. R. Norwood and J. S. Morgan</i>
3,402,001	Selective Gating of Radiation.....	<i>H. Fleisher</i>
3,402,081	Method for Controlling the Electrical Characteristics of a Semiconductor Surface and Product Produced Thereby.....	<i>H. S. Lehman</i>
3,402,297	Optical Distribution Network.....	<i>T. J. Harris</i>
3,402,366	Beam Scanning in Injection Lasers.....	<i>H. B. Williams and B. R. Shah</i>
3,402,397	Communications Terminal with Internal Circulation of Data.....	<i>J. F. Mc Donald</i>
3,402,401	Balanced Memory Drive Sense System.....	<i>W. J. Taren</i>
3,402,402	Apparatus for Translating Magnetically Recorded Binary Data.....	<i>C. E. Dorrell and G. J. Laurer</i>
3,403,286	Digital Cathode Ray Tube Deflection System.....	<i>F. R. Carlock and W. R. Lamoureux</i>
3,403,288	Dynamic Intensity Corrections Circuit.....	<i>M. E. Bradley and D. J. Hinkein</i>
3,403,289	Distortion Correction System for Flying Spot Scanners.....	<i>G. A. Garry</i>
3,403,291	Intensity Control Circuit.....	<i>N. Lazarchick, Jr. and R. A. Thorpe</i>
3,403,393	Bipolar Digital to Analog Converter.....	<i>D. H. Skrenes</i>