

Patents written or prosecuted by Philip D. Freedman

No.	Inventor	Assignee	Subject Matter
20080136338	Troccoli	Lehigh University	active matrix display
20080015323	Farris	General Electric Company	selective hydrosilylation
20080099755	Tansu et al.	Lehigh University	galium-nitride based device
20070270711	Gil	Medtronic Spinal & Biologics	osteocondral plug graft
20070269475	Gil	Medtronic Spinal & Biologics	osteocondral graft trimmer
20070195798	Peng	Lehigh University	medium access control method
20070142916	Olson et al.	Medtronic Spinal & Biologics	bone graft composition, method and implant
20070135706	Shimko et al.	Medtronic Spinal & Biologics	debridement method, device and kit
20070129630	Shimko et al.	Medtronic Spinal & Biologics	imaging method, device and system
20070122622	Freedman	CE Science Corporation	microprocessor assembly
20060181854	Freedman	CE Science Corporation	thermoelectric element, method and structure
20070284310	van Leeuwen		purifying ethanol
20060021951	van Leeuwen	Nutech-O3	ozone retention method and system
20040096314	Kool et al.	General Electric Company	temperature sensing system
20030198021	Freedman	CE Science Corporation	heat dissipating device
20040121182	Hardwicke et al.	General Electric Company	forming a material layer
20040103068	Eker et al.	General Electric Company	optimally operating an energy unit
7326761	Farris	General Electric Company	hydrosilylation method
7273562	Robinson et al.	Nutech-O3	ozone injection method
7259220	Farris et al.	General Electric Company	asymmetric organosiloxane from vinyl silane
7255249	Whitney	General Electric Company	polyorganosiloxane dispenser
7178973	Boffard et al.	General Electric Company	silicone compositions
7052737	Kool et al.	General Electric Company	monitoring a gas turbine system
7052659	Cawse	General Electric Company	combinatorial organic synthesis
7032289	Oliver et al.	General Electric Company	stator bar handler
6989120	Mathur et al.	General Electric Company	heat vulcanizable silicone compositions
6913380	Boffard et al.	General Electric Company	preparing silicone compositions
6880735	Whitney	General Electric Company	viscous fluid dispenser
6869540	Robinson et al.	Nutech-O3	ballast water ozone injection method
6868715	Carnahan et al.	General Electric Company	rapid determination of polymer molecular weight
6850810	Wang et al.	General Electric Company	designing a profile extrusion capping die

6863513 Boudreau et al.	General Electric Company	liquid silicon rubber compositions
6863005 Lanier et al.	General Electric Company	reducing mercury emissions
6856059 Stewart et al	General Electric Company	sealed turbine generator
6853934 Nagamatsu	General Electric Company	remote data acquisition, monitoring and control
6829940 Utyashev	General Electric Company	billet treatment
6826487 Cawse	General Electric Company	combinatorial high throughput screening
6784430 Matocha et al.	General Electric Company	interdigitated flame sensor
6768240 Younsi et al.	General Electric Company	dynamoelectric machine
6749786 Boudreau et al.	General Electric Company	liquid silicone composition preparation
6749776 Han et al.	General Electric Company	emission mix screening
6747119 Brack et al.	General Electric Company	preparing polycarbonates
6739155 Giddings et al.	General Electric Company	fused quartz furnace
6732055 Bagapalli	General Electric Company	energy and emissions monitoring
6728641 Cawse	General Electric Company	selecting a best case set of factors for a chemical reaction
6726888 Lanier et al.	General Electric Company	decreasing nitrogen oxide emissions
6725183 Cawse	General Electric Company	using DFSS to manage a research project
6724506 Wang	AETAS Technology	paper level in a sheet-feeding device
6718809 Utyashev	General Electric Company	method of metal and alloy billet treatment
6716505 Dris	General Electric Company	data storage medium
6684161 Cawse	General Electric Company	combinatorial screening
6663816 Younsi et al.	General Electric Company	dynamoelectric machine conductor bar
6607918 LaGraff	General Electric Company	Fluorescent labeling
6605258 LaGraff	General Electric Company	high throughput screening assembly
6604856 Baumgartner et al.	General Electric Company	X-ray tube filter
6596096 Carl et al.	General Electric Company	electromagnetic device magnet
6572253 Silvi et al.	General Electric Company	common shaft extruder
6565701 Jerabek	General Electric Company	ultracapacitor
6565683 Utyashev	General Electric Company	billet processing
6560587 Early	General Electric Company	calculating confidence intervals
6548574 Mathur et al.	General Electric Company	silicone compositions from premix
6544334 Potyrailo	General Electric Company	deposition and curing of coating compositions
6542828 MacDonald	General Electric Company	determining acids or bases
6534432 Spivack et al.	General Electric Company	producing a diaryl carbonate
6516738 Cannon	Nutech-O3	delivering ozone to ballast tanks
6507999 Kaibyshev et al.	General Electric Company	engine piston manufacture method
6506995 Fusaro, Jr.	General Electric Company	welding torch shroud

6504233 Gorzyca	General Electric Company	semiconductor processing
6495271 Vakil	General Electric Company	high performance alloy protective layer
6474971 Dong et al.	General Electric Company	heat cured rubber compositions
6463255 Shultz	AETAS Technology	imaging system sheet feeder
6454761 Freedman	CE Science Corporation	interferometry controlled laser surgery
6444154 Boudreau et al.	General Electric Company	liquid silicone rubber composition
6437565 Stine	General Electric Company	foul release
6436257 Babes et al.	General Electric Company	measuring acetylene dissolved in a liquid
6435183 Farman	Brentwood Medical	flow sensing device
6420178 LaGraff	General Electric Company	stripping solution
6414054 Boffard et al.	General Electric Company	preparation of silicone composition
6409700 Siegel	CFD Research Corporation	catheter
6391234 Silvi et al.	General Electric Company	filled silicone compositions
6388001 Silvi et al.	General Electric Company	filled silicone compositions
6373372 Gerasimov	General Electric Company	directional solidification
6368410 Gorzyca	General Electric Company	semiconductor processing
6356205 Salvo	General Electric Company	water remediation
6343641 Gigliotti, Jr. et al.	General Electric Company	grain spacing
6337052 Rosenwasser	Penn State Research Foundation	insulated specimen container
6335105 McKee	General Electric Company	ceramic superalloy
6335078 Corman	General Electric Company	silicon-doped BN
6309441 Bens	General Electric Company	reduction-melting
6304426 Wei et al.	General Electric Company	paste electrode
6299988 Wang et al.	General Electric Company	ceramic with preferential oxidative layer
6289080 Hasz et al.	General Electric Company	x-ray target
6373372 Duggall	General Electric Company	current limiting
6276433 Gigliotti, Jr. et al.	General Electric Company	Liquid metal cooled directional solidification process
6270733 Rodden	Nutech-O3	ozone generator
6259758 Kim	General Electric Company	hydrogen peroxide
6337052 Rosenwasser	Penn State Research Foundation	insulated specimen container
6325827 Lin	BlackSheep Technologies	intervertebral implant
6256376 Benz et al.	General Electric Company	x-ray target
6256190 Wei et al.	General Electric Company	electrolyte
6238570 Sivavec	General Electric Company	treating aqueous composition contaminants
6232297 Linden et al.	University of Virginia	measuring inflammatory response
6267902 Cartier	General Electric Company	hole coating removal

6265515 Mera et al.	Naval Research Lab.	fluorinated silicone resin
6256190 Wei et al.	General Electric Company	ultracapacitor electrolyte
6255551 Shapiro et al.	General Electric Company	treating aqueous composition contaminants
6217286 Huang	General Electric Company	directional solidification
6214248 Browning	General Electric Company	hollow channels
6212062 Day et al.	General Electric Company	sealed ultracapacitor
6212061 Irwin et al.	General Electric Company	sealing an ultracapacitor
6201685 Jerabek	General Electric Company	current collector
6198620 Wei et al.	General Electric Company	separator
6197187 Shapiro et al.	General Electric Company	distributed current electrokinetic
6180249 Stein	General Electric Company	Silicone foul release
6168827 Corman	General Electric Company	coaxial tow fiber coating
6152970 Wei et al.	General Electric Company	drying an ultracapacitor
6139809 Rodden	Nutech O3	injected flow ozone generator
6125778 Rodden	Nutech O3	ballast water treatment
6117878 Linden	University of Virginia	8-phenyl or 8-cycloalkyl xanthine antagonists of A2B human adenosine receptors
6110321 Day et al.	General Electric Company	Method for sealing an ultracapacitor antagonists
6084767 Day et al.	General Electric Company	Ultracapacitor
6084766 Jerabek et al.	General Electric Company	Method of making an ultracapacitor electrode
5902307 Feingold et al.	Staar Surgical Company	Method of loading an intraocular lens into a lens injecting apparatus
5877180 Linden et al.	University of Virginia	Method for treating inflammatory diseases with A.sub.2a
5860984 Chambers et al.	Staar Surgical Company	Spring biased deformable intraocular injecting
5674635 Hsieh et al.	Xerox Corporation	Electroluminescent device
5672255 Hamada et al.	Fuji Xerox Co.	sputtering device
5671211 Akashi et al.	Fuji Xerox Co.	data recording
5639581 Iwasaki et al.	Fuji Xerox Co.	charge transporting polymer
5637427 Yamamoto et al.	Fuji Xerox Co.	Full color toner for electrostatic charge development, method
5631043 Ogi et al.	Fuji Xerox, Co.	re-inking process
5608438 Koike et al.	Fuji Xerox Co.	Ink jet recording method and apparatus
5607318 Wakata et al.	Sumitomo Wiring Systems	Waterproof connector
5604064 Nukada et al.	Fuji Xerox Co.	Charge-transporting polymer and organic electronic device
5587263 Nukada et al.	Fuji Xerox Co.	Electrophotographic photoreceptor using triarylamine compounds
5578163 Yachi	Seiko Epson Corporation	Method of making an aluminum containing interconnect
5576130 Yu et al.	Xerox Corporation	Photoreceptor which resists charge deficient spots
5571648 Mishra et al.	Xerox Corporation	Charge generation layer in an electrophotographic imaging member
5565462 Eitan et al.	Teva Pharmaceutical	Composition for topical treatment of psoriasis and atopic dermatitis

5558904 Hseih et al.	Xerox Corporation	Electroluminescent devices containing a conjugated polymer
5556967 Nukada et al.	Fuji Xerox Co.	Process for producing hydroxygallium phthalocyanine
5548059 Bayley et al.	Xerox Corporation	Unsaturated polyesters
5540765 Gundlach et al.	Xerox Corporation	Thermal ink jet composition
5521047 Yuh et al.	Xerox Corporation	Preparing a multilayer electrophotographic imaging member
5518850 Bayley et al.	Xerox Corporation	Unsaturated polyesters with vinyl side chains
5498450 Akashi et al.	Fuji Xerox Co.	Liquid crystal-polymer composite film, electro-optical element
5494687 Polster		Process for tenderizing meat
5483363 Holmes et al.	De La Rue Holographics	Security device
5478699 Blessington et al.	AMTX, Inc.	Method for preparing a screen printing stencil
5476968 Imai et al.	Fuji Xerox Co.	N,N'-bis(p-hydroxymethylphenyl)benzidine compounds
5476947 Maki et al.	MEC Co., Ltd.	Benzimidazole derivative and composition
5449572 Ashiya et al.	Fuji Xerox Co.	Electrophotographic photoreceptor having high mechanical durability
5449518 Junino et al.	L'Oreal	Utilization of derivatives of 2,5-dihydroxyphenyl-carboxylic acids
5424159 Mashimo et al.	Fuji Xerox Co.	Electrophotographic photoreceptor
5424022 Koga	Nissei ASB Machine Co.	Method and apparatus of injection stretch blow
5413839 Chatwin et al.	Thomas De La Rue &	Transfer film
5407772 Bayley et al.	Xerox Corporation	Unsaturated polyesters
5384076 Sato et al.	Fuji Xerox Co.	Resistive film-forming composition and electronic components
5382489 Ojima et al.	Fuji Xerox Co.	Electrophotographic photoreceptor with polycarbonate resin mixture
5356598 Boubehira et al.		Catalytic exhaust unit for an automobile vehicle
5336294 Leyland et al.	Rolls Royce plc	Removal of contaminants from molten metals
5334261 Minahara et al.	MEC Co.	Soldering flux composition and solder paste composition
5319089 Matsumoto et al.	Nissan Chemical Industries	Process for the optical resolution of pyranobenzoxadiazole
5318797 Matijevic et al.	Japan Synthetic Rubber Co.	Coated particles, hollow particles, and process for manufacturing
5310222 Chatwin et al.	De La Rue Holographics Limited	Optical device
5272271 Seto et al.	Nissan Chemical Industries	Pyranobenzoxadiazole derivatives
5268154 Pepi	Bitossi Dianella S.p.A	Process for disaggregating boronatrocalcite ore
5259866 Kobayashi et al.	Japan Metals & Chemicals Co.	metallic chromium
5245213 Huang	SGS-Thomson Microelectronics	polarized semiconductor product
5237148 Aoki et al.	Brother Kogyo Kabushiki	nozzle manufacturing method
5236750 Duret et al.	Antirouille (Metz, FR)	hydrofluoric acid container
5232936 Mochida et al.	Mochida Pharmaceutical Co.	hydantoin derivatives
5230903 Ota et al.	Nissan Chemical Industries	chloroisocyanurate
5221741 Cecchetti et al.	Mediolanum Farmaceutici	Preparation of benzothiazine-6-carboxylic acid hydrochloride
5221552 Masuda et al.	Daiwabo Create Co., Ltd.	dietary fiber

5221497 Watanabe et al.	Nissan Chemical Industries	silica sol
5217984 Monforte et al.		1-phenyl substituted-1H, 3H-thiazole [3,4-a] benzimidazoles
5211747 Breton et al.	Xerox Corporation	ink jet compositions
5208814 Ulrich et al.	Xerox Corporation	operating a printing system
5200958 Hamilton et al.	Xerox Corporation	diagnosing faults in a printing system
5190766 Ishihara		sound wave drug release
5187133 Yoshinari et al.	Cosmo Oil Co.	hydrotreating catalyst
5178908 Koyama et al.	Mitsubishi Pencil Co.	coating metal
5176905 Ohno et al.	Shiseido Co., Ltd.	photochromic pigment
5176450 Loftus	Rolls-Royce plc	Fluid temperature measuring device
5072503 Milletics		inner socket assembly
5050951 Caron et al	AMP Incorporated	optical matrix switch
5042891 Mulholland et al.	AMP Incorporated	mount assembly
5018816 Murray et al.	AMP Incorporated	optical delay switch
5018316 Mulholland et al.	AMP Incorporated	optical fiber polishing fixture
4188910 Hooker		milk flow sensing device
4068107 Key		switch
4036185 Key		valve gear