



mi-Cluster

Venture Capital Observatory

Newsletter – Μάρτιος 2011

Πέμπτη, 7 Απριλίου 2011

Αγαπητοί αναγνώστες καλημέρα σας,

Τον Μάρτιο του 2011 οι πωλήσεις των ημιαγωγών παρουσίασαν μια μικρή πτώση, της τάξης του 1%, συγκριτικά με τον προηγούμενο μήνα, πράγμα που πιθανότατα να σηματοδοτεί τη δημιουργία ενός «πλατό» στις πωλήσεις του κλάδου τους επόμενους μήνες. Όμως, αξίζει να σημειωθεί ότι από το 2009 μέχρι σήμερα, η αγορά των ημιαγωγών έχει παρουσιάσει κατακόρυφη ανάκαμψη (από 15 δισ. δολάρια σε 25 δισ. δολάρια).

Όπως θα δείτε στη λίστα των deals του Μαρτίου 2011, οι επενδύσεις σε start-ups ημιαγωγών δεν είναι πολλές, αλλά ούτε και ιδιαίτερα μεγάλες, όσο είναι αυτές σε άλλους κλάδους, όπως τα ιατρικά διαγνωστικά μηχανήματα και η ενέργεια. Η κάμψη που παρουσιάζεται σε επενδύσεις νεοσύστατων εταιρειών ημιαγωγών δε σηματοδοτεί υποχρεωτικά την υποχώρηση του ενδιαφέροντος των επενδυτών στον κλάδο αυτό, αλλά πιθανότατα συνδέετε με τη φάση στην οποία βρισκόμαστε στον επενδυτικό κύκλο των ημιαγωγών, που σίγουρα θα έχει ανοδική πορεία τα επόμενα χρόνια.

Σε αυτό το Newsletter θα βρείτε τα ακόλουθα:

1. Λίστα επενδύσεων του Μαρτίου 2011 στον ευρύτερο χώρο της τεχνολογίας.
2. Σειρά με άρθρα από τον χώρο του Venture Capital που σας προτείνουμε να διαβάσετε.
3. Παλαιότερα άρθρα που αξίζει να δείτε.

Καλή συνέχεια σε όλους,

Δημήτρης

Δημήτρης Παπαϊωάννου

dimitri@exelonpartners.gr

Κωνσταντίνος Γιάντσιος

kgiant@wtvpartners.com

1. Επενδύσεις Μαρτίου 2011

Company Name	Url	Industry Tags	Business Activity	Funds Raised	Funding Round	Investors	Month Funded	Year Funded
Lumier		operating system techniques, machine learning, 3D	Lumier Co is a Seattle company experimenting with computer technologies for the purpose of improving Human Computer Interactions. Their work spans experimental operating system techniques, machine learning, and 3D Interactions	\$350k	Angel Financing	The Founders Fund, SV Angel, Fritz Lanman, Robert Nelson, Mike Slade, Robert Lesko, Alex Knight	March	2011
Tibion Bionic Technologies	http://www.tibion.com/	Medical Devices	Tibion Corporation, a medical device company, engages in the design and development of bionic devices for the mobility impaired. Its bionic technologies provide non-invasive actively-assisted mobility enhancement and rehabilitation for impaired by surgical recovery, stroke, aging, or loss of muscle function	\$10.2M		Three Arch Partners, Hambrecht & Quist Capital Management	March	2011
Achronix Semiconductor	http://www.achronix.com/	Semiconductor	Achronix Semiconductor Corporation manufactures field programmable gate arrays. It offers Speedster, a field programmable gate array; Speedster Development Kit, a path to create applications; and Achronix CAD Environment (ACE), which enables users to map designs into Achronix FPGA devices	\$45M	Series C	not disclosed	March	2011

AquaHydrate	http://aquahydrate.com/	Environment, greentech, water treatment	AquaHydrate is made through a proprietary, multi-step process in which water is purified to some of the most rigorous standards in the industry, raised to an alkaline pH of 9, and then supplemented with electrolytes and natural trace minerals	\$10M	not disclosed	March	2011
Novogy	http://www.novogyinc.com/	Green Tech	Stealthy cleantech startup Novogy Inc	\$750k	not disclosed	March	2011
Probe Manufacturing	http://www.probemfg.com/	Electronics, Services	Probe Manufacturing, Inc. provides electronics manufacturing services to the original equipment manufacturers in the medical device, aerospace, alternative fuel, industrial, and instrumentation products sectors in the Southern California region	\$1M	Far West Capital	March	2011
Actelis Networks	http://www.actelis.com/	Networks, it hardware	Actelis Networks provides Ethernet carrier by transforming multiple copper-pairs into high-speed broadband links	\$4.5M	not disclosed	March	2011
Amprius	http://www.amprius.com/	batteries, storage	Amprius, a startup out of Stanford University that has crafted a highly efficient anode out of silicon nanowires for lithium-ion batteries	\$25M	Kleiner Perkins Caufield & Byers, Eric Schmidt	March	2011
Retina Implant	http://www.retina-implant.de/default.aspx	medical, optics	Retina Implant AG is the leading developer of subretinal implants for partially sighted and blind patients	\$18M	not disclosed	March	2011
Alfalight	http://www.alfalight.com/	diodes, laser, electronics	Alfalight designs and manufactures high-power diode lasers for the industrial, defense, and telecommunications markets		In-Q-Tel	March	2011

Liquidia Technologies	http://www.liquidia.com/	materials, films	Liquidia Technologies, Inc., a nanotechnology company, designs, develops, and manufactures precisely engineered particles and films for applications in life and materials science sectors	\$10M	The Bill & Melinda Gates Foundation	March	2011
Echelon	http://www.echelon.com/	Networks, it hardware	Echelon Corporation develops, markets, and sells system and network infrastructure products. In the building, home, industrial, transportation and other automation markets, the Company sells a line of control networking products to original equipment manufacturers (OEMs)	\$16M	not disclosed	March	2011
Image Stream Medical	http://www.imagestreammedical.com/content/index.jsp	medical, imaging	Headquartered on the I-495 technology belt outside of Boston, Massachusetts, Image Stream Medical (ISM) designs, manufactures, and markets visualization and image management solutions for the Operating Room and special procedure clinics	\$2M	not disclosed	March	2011
NGenTec	http://www.ngentec.com/	magnet generators, renewables	NGenTec is a spinout company from the University of Edinburgh's School of Engineering, where the technology was pioneered by the firm's founders, Dr Markus Mueller and Dr Alasdair McDonald. The company, which was incorporated in 2009, aims to become the leading supplier of direct drive permanent magnet generators to the renewable energy sector	\$323k	Old College Capital	March	2011

Samplify Systems	http://www.samplify.com/	Semiconductor	Samplify Systems, Inc. is a Silicon Valley fabless semiconductor company that combines high-performance analog with sophisticated digital processing to deliver a new class of intelligent data converters	\$11.2M	Series B	Integrated Device Technology, Charles River Ventures, Formative Ventures, Schlumberger	March	2011
Grid2Home	http://www.grid2home.com/	smart energy software, semiconductor	Grid2Home Inc. develops smart energy and home automation software for OEM product manufacturers and semiconductor vendors. It offers wireless and wired network solution for smart meters, lighting controls, wireless to wired bridges, in home displays, network USB plugs, thermostats water heater and pool pumps, load controllers, white goods communications modules, solar panel communications modules, and electric vehicle battery charger communications modules	\$2.6M		Granite Ventures	March	2011
Alta Devices	www.altadevices.com	Green Tech	Alta Devices was founded in 2007 and is focused on improving the production economics of high efficiency solar PV applications	\$72M		August Capital, Kleiner Perkins Caufield & Byers, Crosslink Capital, DAG Ventures, New Enterprise Associates, Presidio Ventures, Technology Partners	March	2011
Bandwidth.com	http://bandwidth.com/	telecoms, ISP	Bandwidth.com is a provider of Internet and VoIP services to small and medium sized businesses	\$20.5M		not disclosed	March	2011

BAM Labs	http://www.bamlabs.com/	Medical Devices	BAM Labs Biometric Sensor is a sleep monitoring device that is placed under a mattress that detects the movements, heart rate, and breathing rate. It is a touchless system that is transmitted to the Health Monitoring Service where data is then analyzed	\$2.4M		not disclosed	March	2011
UpNext	http://upnext.com/	Mobile, Software	UpNext is a NYC based startup developing extremely detailed 3D maps for the mobile devices	\$500k	Series A	Lowercase Capital, ARC Angel Fund, David Cohen, David Tisch, David Diamond, Josh Guttman, Will Herman, Ty Danco, Oleg Tscheltzoff	March	2011
Altobridge	http://www.altobridge.com/	wireless, telecoms, broadband	Altobridge wireless network solutions provide a lower capital and lower operating cost option for the delivery of voice and mobile broadband services, enabling mobile network operators to connect unconnected communities and enterprises at minimum cost	\$12M		Intel Capital	March	2011
Encite		Semiconductor	Encite LLC in Burlington, MA is a private company categorized under Semiconductor Devices Manufacturers which usually offer: Advanced Semiconductor Devices, Semiconductor Devices Sze, Semiconductors Devices, Semiconductor Optoelectronic Devices and Power Semiconductor Devices	\$650k		not disclosed	March	2011

Legolas Media	http://legolas-media.com/	digital display	Legolas Media is Currently in stealth mode, The Legolas Media team is focused on innovating digital display media. We are currently engaging with buyers and sellers in the marketplace, focused on revolutionizing the usage of data	\$5M	Series A	not disclosed	March	2011
SustainX	http://www.sustainx.com/	energy storage	SustainX, Inc. develops energy storage technologies for renewable, commercial, and industrial energy management; and transmission asset utilization and optimization	\$14.4M		GE Energy Financial Services	March	2011
Illume Software	http://www.getizup.com/	Mobile, Software	Illume Software develops solutions that leverage location to power high-value applications and services. Our first product, iZUP, offers a responsible solution to cell phone-related distracted driving. iZUP harnesses the power of GPS, the pervasiveness of cellular networks, and the new emphasis on intelligent solutions to real-world problems	\$2.37M		not disclosed	March	2011
Zonit Structured Solutions	http://www.zonit.com/	Energy Efficiency	Zonit provides innovative technology products and solutions in data center power distribution and power management systems, resulting in increased efficiency, reduced operational costs, and reduced energy consumption for data centers	\$500k		U.S. Small Business Administration	March	2011

Zero Motorcycles	http://www.zeromotorcycles.com/	electric vehicles	Zero Motorcycles is the next step in motorcycle evolution and represents the ultimate electric motorcycle technology. Unencumbered by conventional thinking about how they design, manufacture, and sell high performance electric motorcycles, they're on a mission to turn heads and revolutionize their industry by combining the best aspects of a traditional motorcycle with today's most advanced technology	\$17M		Invus	March	2011
BioNanomatrix	http://www.bionanomatrix.com/	imaging	BioNanomatrix, Inc. develops nanoscale imaging and analytic platforms that are designed to analyze DNA and other genome-related peptides and proteins. The company's technology provides analysis of genomic, epigenomic, and proteomic information with sensitivity at the single molecule level	\$23.3M	Series B	Domain Associates, Battelle Ventures, Innovation Valley Partners, KT Venture Group	March	2011
NeoVista	http://www.neovistainc.com/	medical devices, radiation	NeoVista, Inc., is dedicated to the development of medical technologies that help to advance the treatment of wet age-related macular degeneration (AMD)	\$20M	Debt Financing	Oxford Finance Corporation, GE Capital	March	2011
Veran Medical Technologies	http://www.veranmedical.com/	Medical Devices, imaging	Veran Medical Technologies, Inc., an image guided medical device company, develops a suite of products to enable physicians to diagnose disease and deliver therapies. It offers standards for minimally invasive delivery of interventional oncology therapies	\$15M		not disclosed	March	2011

Tokamak Solutions	http://www.tokamak-solutions.co.uk/	fusion, nuclear waste management	Tokamak Solutions UK Ltd. engages in providing technology for fusion neutron source to transmute nuclear waste	\$278k		Rainbow Seed Fund, Oxford Instruments	March	2011
The Electrospinning Company	http://www.electrospinning.co.uk/	electrospinning, materials	The Electrospinning Company is a leading edge provider of electrospun nanofibre innovations, developing solutions to industrial challenges. They also work closely with academic research groups to develop novel nano-scale fibres and coatings for scientific research	\$416k	Angel Financing	London Business Angels	March	2011
motionID technologies	http://www.motionid.net/	RFID	The motionID technologies AG, a company of the Barkawi group, subsumes the long lasting know-how of the different divisions in the area of tracking & tracing, profound RFID competence as well as innovative ePayment systems				March	2011
MasterImage 3D	http://masterimage3d.com/	3D display, imaging, devices	MasterImage 3D LLC is a 3D technology company that provides pioneering solutions for theaters, mobile devices and gaming. With digital 3D cinema systems installed in 42 countries, MasterImage 3D is a fast-growing digital 3D cinema system supplier, offering audiences the clearest, sharpest 3D experience while providing exhibitors with a compelling ownership-based pricing model	\$15M		Samsung Ventures	March	2011
Cima NanoTech	http://www.cimananotech.com/	nanomaterials, electronics	Cima NanoTech, Inc. manufactures nanomaterials for the electronics industry. It offers transparent conductive coatings for devices, such as plasma displays, touch screens, and solar cells; conductive inks for inkjet	\$15M	Series C	Nikko Antfactory	March	2011

			applications; and silver nanoparticles					
Amimon	http://www.amimon.com/	Semiconductor	AMIMON is a fabless semiconductor company working on wireless uncompressed high-definition video for universal connectivity among CE video devices	\$15M			not disclosed	March 2011
Spring Metrics	http://www.springmetrics.com/	pattern recognition, machine learning, data analysis	Spring Metrics uses pattern recognition, data analysis, and machine learning to deliver answers – answers that lead to customers. Rather than spending countless hours yourself or paying consultants thousands of dollars to decipher the data, Spring Metrics gives you what you really want – answers!	\$635k	Seed Financing		LaunchBox Digital, Zelvova Ventures	March 2011
11i Solutions	http://www.11isolutions.com/	security, wireless	11i Solutions, Inc. was founded in 2007 to deliver enterprise-wide security, compliance, data and communications services. Its customer-centric approach focuses on streamlining clients' wireless systems as a whole by anticipating new technologies and avoiding short-term obsolescence	\$1.8M			Steel Pier Capital Advisors	March 2011
Total Immersion	http://www.totalimmersion.com/	digital imaging	Total Immersion provides advanced digital imaging solutions for brand marketing and video effects, digitally processing and transforming distinct characters or images into 3D components on a video screen in real time	\$5.5M	Series D		Intel Capital, Partech International, Elaia Partners, I-Source Gestion	March 2011

Legolas Media	http://legolas-media.com/	digital display	Legolas Media is Currently in stealth mode, The Legolas Media team is focused on innovating digital display media	\$5M	Series B	not disclosed	March	2011
Voxel	http://www.voxel.net/	IT infrastructure	Voxel dot Net delivers high-performance on-demand managed hosting infrastructure services over its own global IP network and fully-integrated performance-tuned content delivery network (CDN)	\$5.5M	Series A	Seaport Capital	March	2011
Cyalume Technologies	http://www.cyalume.com/	electronic lights	Cyalume Technologies designs, develops and produces extremely reliable Chemical & Electronic Lights for Safety & Security applications	\$4M		not disclosed	March	2011
Tabula	http://www.tabula.com/	Semiconductor	Tabula, Inc., a fabless semiconductor company, develops programmable logic devices for programmable logic, memory, and signal processing applications	\$108M	Series D	Crosslink Capital, DAG Ventures, Balderton Capital, Benchmark Capital, Greylock Partners, Integral Capital Partners, New Enterprise Associates	March	2011
Aerohive Networks	http://www.aerohive.com/	it hardware, networks	Aerohive Networks unleashes the potential of enterprise Wi-Fi, enabling customers to stop buying copper, move applications to the air, and maximize workforce productivity	\$25M	Series D	New Enterprise Associates, Kleiner Perkins Caufield & Byers, Lightspeed Venture Partners, Northern Light Venture Capital	March	2011
Mimoco	http://www.mimoco.com/shop/	usb flash drives	Founded in 2005, Mimoco is a Boston-based design house. Mimoco is known for their flagship collection of MIMOBOT® designer USB flash drives	\$1.5M		not disclosed	March	2011

Emo Labs	http://www.emolabs.com/	embedded audio solutions	Emo Labs enables leading electronics manufacturers to create products that offer a improved listening experience for home entertainment, desktop and portable use	\$1.4M		not disclosed	March	2011
Aluwave	http://www.aluwave.com/	lighting systems	Aluwave AB is an innovative Swedish company that designs and supplies intelligent modules and lighting systems based on LED (Light Emitting Diode) technology	\$1.59M		Almi Invest, K-Svets Venture, Chalmers Innovation	March	2011
Movik Networks	http://www.movik.net/	mobile, content delivery networks	Movik Networks is headquartered near Boston, MA and has an R&D group in Bangalore, India. The company is focused on delivering purpose-built solutions that bring content and application awareness to the edge of the mobile network. Movik is led by a seasoned management team with a proven track record of delivering products to carriers	\$25M	Series C	Oak Investment Partners, Highland Capital Partners, North Bridge Venture Partners	March	2011
Geo Semiconductor	http://www.geosemi.com/	Semiconductor	Geo Semiconductor Inc., a fabless semiconductor company, provides video and geometry processing solutions. Its products include Geo IC, a system-on-chip geometry processor for capture and projection light engines	\$1M	Debt Financing	not disclosed	March	2011
NexPlanar	http://www.nexplanar.com/	chemical mechanical planarization semiconductor	NexPlanar builds chemical mechanical planarization (CMP) pads for the semiconductor device industry. Their propriety nano-domain technology coupled with patented molded grooves and the unique ability to tune the pads results in dramatically improved yields and lower cost of	\$10M	Series D		March	2011

ownership with extended pad life

Brightsource Energy	http://www.brightsourceenergy.com/	solar, renewables, photovoltaic	BrightSource Energy designs and builds large scale solar plants that deliver low-cost solar energy in the form of steam and/or electricity, at prices competitive with fossil fuels, to industrial and utility customers worldwide	\$201M	Series E	VantagePoint Venture Partners	March	2011
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2. Άρθρα & Videos σχετικά με το Venture Capital και τον κλάδο:

- ❖ [Back to Basics](#)
- ❖ [Futurist Paul Saffo predicts The Great Turbulence ahead \(video\)](#)
- ❖ [M&A Activity Down 22 Percent in Q1, But IPOs And Acquisition Amounts On The Rise](#)
- ❖ [Is Late Stage the New Early? Behind the Staggering Return of the \\$1B Venture Fund](#)
- ❖ [Don't Bet Big. Little Bets Are The Ones That Turn Into Billion-Dollar Ideas](#)
- ❖ [Whom Should You Hire at a Startup? \(Attitude Over Aptitude\)](#)
- ❖ [Starting-Up in America \(Video\)](#)
- ❖ [This Post Has Nothing to do with SXSW](#)
- ❖ [Why Companies Fail--and How Their Founders Can Bounce Back](#)
- ❖ [Dialogue Semiconductor acquires Sitel Semiconductor](#)
- ❖ [Dramatic growth in the optical components market in 2010](#)
- ❖ [CAST Inc. and SignalGeneriX Ltd join the Hellenic Semiconductor Industry Association](#)
- ❖ [Broadcom Gains Microwave Transmission Technology with Acquisition of Provigent](#)
- ❖ [Entrepreneur Corner: Board control and talent retention](#)
- ❖ [Unpaid jobs: The new norm?](#)

3. Παλαιότερα άρθρα που αξίζει να διαβάσετε:

- ❖ [Raising \\$\\$ on Angel List? Working w/ McClure? Ask Jody Sherman](#)
- ❖ [A Growing Start-up Should Only Hire Entrepreneurs](#)
- ❖ [Communicating with the right investors](#)
- ❖ [Can You Really Build a Great Tech Firm Outside Silicon Valley?](#)

Το παρόν newsletter έχει αναρτηθεί και [εδώ](#).



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Το Έργο «Παρατηρητήριο Κεφαλαίων Υψηλού Επιχειρηματικού Κινδύνου» χρηματοδοτείται από Εθνικούς πόρους και το Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης μέσω του Εθνικού Στρατηγικού Πλαισίου Αναφοράς 2007-2013. Το Έργο εντάσσεται στο Π.Ε.Π. «Αττική 2007-2013» - ανατρέξτε στην Απόφαση Ένταξης του Έργου που γίνεται η σχετική αναφορά και επιλέξτε αντιστοίχως> στο πλαίσιο του Προγράμματος «Φάση-2 Ενίσχυσης Ελληνικών Τεχνολογικών Συνεργατικών Σχηματισμών στη Μικροηλεκτρονική». Το Πρόγραμμα, την παρακολούθηση του οποίου επιτελεί ο Ενδιάμεσος Φορέας Διαχείρισης «Corallia - Ελληνική Πρωτοβουλία Τεχνολογικών Συνεργατικών Σχηματισμών», έχει ως στόχο την επίτευξη μακροπρόθεσμου ανταγωνιστικού πλεονεκτήματος, την ανάπτυξη ενός οικοσυστήματος αριστείας και ενός βιώσιμου συνεργατικού σχηματισμού καινοτομίας, στη θεματική περιοχή των Ημιαγωγών, της Νάνο/Μικροηλεκτρονικής και των Ενσωματωμένων Συστημάτων.

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