

What's New in the World of Superconductivity in September

Power Applications

American Superconductor (Sept. 11, 2001)

American Superconductor has received an order from TVA for a D-SMES power grid reliability solution. A single D-SMES unit will be installed in the TVA power grid in November 2001. The installation will be the 10th unit that American Superconductor has installed in US power grids since July 2000. Other utilities that have bought D-SMES units include Wisconsin Public Service, Alliant Energy, and Entergy. American Superconductor and General Electric Company have a strategic alliance to sell D-SMES solutions to US utilities.

News Source:

"American Superconductor and GE Receive D-SMES Order from TVA"

(American Superconductor Press Release; Sept. 11, 2001)

<http://www.amsuper.com/>

Intermagnetics General Corporation (September 20, 2001)

Largely thanks to continued robust demand for superconducting magnet systems in Magnetic Resonance Imaging (MRI) segment and increased shipments in their Instrumentation segment, Intermagnetics General Corporation (IMGC) today reported first-quarter net income climbed 50 percent to a record \$3.6 million compared to results a year earlier. Sales for the quarter ended August 26, 2001, also reached a new high, increasing 26 percent to \$40.1 million from \$31.7 million the previous year. Additionally Intermagnetics made significant investments in developing new products and preparing their infrastructure for anticipated longer-term growth. Intermagnetics' ability to plan for future growth has been further aided by the recently negotiated increase in its line of credit to \$50 million from \$27 million.

News Source:

"Intermagnetics Reports Q1 Net Income Up 50% To \$3.6 Million"

(Intermagnetics General Corporation Press Release; September 20, 2001)

<http://www.igc.com>

Telecommunications

ISCO International, Inc. (September 17, 2001)

ISCO International, Inc. (ISCO), announced today that it will be seeking triple damages plus attorneys' fees from Conductus, Inc.

and Superconductor Technologies, Inc. ("STI") in the recently announced patent infringement action brought by ISCO. "We take our intellectual property rights very, very seriously," said Dr. George Calhoun, ISCO's Chief Executive Officer. "We believe that Conductus's and STI's products clearly infringe our patent". He added, "We therefore feel that their continued infringement in the face of our suit is willful, and we will seek the maximum remedy the law allows". Courts often treble damages and award the plaintiff's legal fees where the jury finds that the defendant's patent infringement has been willful.

However, customers of Conductus and STI who cannot cease to use the installed disputed product will be offered licenses that would cover the infringing units that were already in service when the patent suit was announced. The idea is that the costs of these licenses would be passed on to the suppliers; Conductus or STI. However ISCO stated that it has no intention of granting licenses to customers who continue to accept delivery after this announcement (September 17) or indeed to Conductus or STI.

News Source:

"ISCO Seeks Triple Damages from Conductus and Superconductor Technologies; Company Offers Licenses to Competitors' Customers for Pre-Existing Product"

(ISCO International, Inc. Press release; September, 17)

<http://www.iscointl.com/>

ISCO International (Sept. 25, 2001)

ISCO International has appointed Patrick Farfan Associates, Ltd., to be its exclusive distributor in the United Kingdom and Republic of Ireland. Patrick Farfan Associates is a provider of integrated site implementation services to the wireless communications industry in the UK, Ireland, and Europe. The company will work with major wireless operators in the UK and Ireland to demonstrate the effectiveness of ISCO's interference-control products. Following successful field demonstrations, Patrick Farfan Associates has committed to purchasing a minimum of 300 Cryogenic Receiver Front-End (CRFE) systems.

News Source:

"ISCO International Appoints Patrick Farfan Associates Ltd. As Exclusive Distributor for the UK and Ireland"

(ISCO International Press Release; Sept. 25, 2001)

<http://www.iscointl.com/>

Superconductor Technologies Inc. (Sept. 20, 2001)

Superconductor Technologies announced the launch of its new SuperPlex™ product family. The new product portfolio will enable RF signals to be combined and filtered along both receive and transmit paths in multiple frequency ranges. The SuperPlex™ family will be first introduced in the North American PCS/Cellular overlay market. The product will also be deployed in Europe and Asia, where 3G networks are being layered on top of 2G footprints.

News Source:

"Superconductor Technologies Announces New SuperPlex™ Product Family"

(Superconductor Technologies Press Release; Sept. 20, 2001)

<http://www.suptech.com>

Superconductor Technologies Inc. (September 25, 2001)

Superconductor Technologies Inc. (SCON) (STI) announced today that it has joined forces with Conductus, Inc. (CDTS) to secure a court order invalidating and declaring unenforceable ISCO International's (ISCO) "215 Patent". Both STI and Conductus had previously denied ISCO's allegations after conducting their own separate investigations and both sought a formal declaration that the 215 patent is invalid and not infringed. As they have a common interest they have now decided that they should formally join forces in eliminating what they believe to be "a desperate attempt to stifle competition" and they both believe that the ISCO case is "without merit".

News Source:

"Superconductor Technologies and Conductus Join Forces To Invalidate ISCO Patent" (Superconductor Technologies Inc. Press

release: September 25, 2001)

<http://www.suptech.com>

Superconductor Technologies Inc. (October 1, 2001)

Due to the current economic downturn, Superconductor Technologies Inc. (SCON) (STI), announced today that the Company estimates lower than anticipated unaudited gross commercial product revenues of approximately \$1.7 million for the third quarter ended September 29, 2001, as compared to \$1.6 million in the same period of the previous year. The Company estimates unaudited net commercial revenues will be approximately \$1.2 million for the third quarter 2001 compared to the same period in the prior year. Total net revenues are estimated to total \$2.1 for the third quarter ended September 29, 2001 as compared to \$2.4 million for the third quarter of 2000. STI plans to release final financial results for the third quarter 2001 on Wednesday, October 24, 2001.

Despite present financial pressures in the wireless industry, STI expect excellent long-term growth prospects as improvements in global wireless markets appear.

News Source:

"Superconductor Technologies Inc. Expects to Report Third Quarter 2001 Gross Commercial Revenues of \$1.7 Million"

(Superconductor Technologies Inc. Press Release October 1, 2001)

<http://www.suptech.com>

(Akihiko Tsutai, International Affairs Department, ISTECS)

Back issues of Superconductivity Web 21

Click : <http://www.istec.or.jp/Web21/index-J.html>

Japanese 2001/4
Japanese 2001/5
Japanese 2001/6
Japanese 2001/7
Japanese 2001/8
Japanese 2001/9
Japanese 2001/10 (NEW)

Click : <http://www.istec.or.jp/Web21/index-E.html>

English Summer
Extra-September-2001
English Summer
English Fall (NEW)

ISTEC HOMEPAGE

Click : <http://www.istec.or.jp/indexE.html>

Published by International Superconductivity Technology Center
5-34-3, Shimbashi, Minato-ku, Tokyo 105-0004, Japan
Tel +81-3-3431-4002 Fax +81-3-3431-4044