Sensor and Materials Technology Patents to Be Sold at Auction

RENO, Nev. -- (BUSINESS WIRE) -- HEETRONIX, a Reno, Nev. based sensor technology company, will sell at auction 30 US and foreign patents encompassing sensing, heating and materials technology in seven lots. The contents in each lot can be accessed online at http://cts.businesswire.com/ct/CT?id=smartlink&url=http%3A%2F%2Fwww.ipauctions.com&esheet=6436485&lan=en-US&anchor=www.ipauctions.com&index=1&md5=72ef6ab7770144882d96e43c181b1b37.

All lots contain direct links to the information on the USPTO website about the patents and patent applications as they are filed or approved. The largest lot contains six US and eight foreign patents plus two US patent applications, which encompass temperature sensors and probes, thin-film heaters, and thin-film circuit structures and materials. The temperature sensor market is estimated at approximately $4B.

Ten patents covering infrared radiation absorption by silicon carbide and the acoustic absorption mechanism of silicon carbide are in the second largest lot. Additional lots cover the properties of materials combinations for high temperature, thermal shock resistant, hybrid-circuits, and hybrid-circuit encapsulation.

Additional lots include: (1) surface mount rework structures to pick and place and simultaneously heat surface mount devices with thin-film heaters, where the heaters measure their own temperature – this market is greater than $1B; (2) mass flow control technology; and (3) the use of AlN in thin-film structures for oxidation protection and electrical insulation.

All seven of these lots are scheduled for auction from noon PDT on October 11th through noon PDT on the 14th.

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http://www.wirelessdesignmag.com/news/2010/09/sensor-and-materials-technology-patents-be-sold-auction