

Biosignal Limited

Suite 145, Level 1
National Innovation Centre
Australian Technology Park
EVELEIGH NSW 1430

Telephone +61 2 9209 4126
Facsimile +61 2 9209 4306

ASX Announcement

ACN 071 781 363
ABN 45 071 781 363

Biosignal Appoints New Director

12 May 2009, Sydney: Biosignal Limited (ASX: BOS) is pleased to announce that it is identifying a number of commercially focussed opportunities that it plans to pursue in order to build the business and create shareholder value. In light of the nature of the opportunities the Company is identifying for review at present it has appointed Mr Timothy Boyd to the Board of Directors. Mr Boyd is a specialist corporate advisor with graduate degrees in business and law from the UNSW and Melbourne Law School. During the last 10 years he has held numerous senior in house roles as well as providing professional advice to a wide range of clients and sitting on numerous Boards. Mr. Boyd has worked with a number of companies on corporate transactions including M&A, equity and debt financings in the private and public markets.

"I am pleased to join the Board of Biosignal during this period of strategic repositioning. While the challenges to emerging growth companies in today's market are obvious, I am very pleased at the range of high quality opportunities available which can significantly strengthen and transform this business." Timothy Boyd said.

By order of the board

Robert Vickery
Company Secretary

About Biosignal

Biosignal is commercialising a distinctive anti-bacterial technology. This technology is effective across applications ranging from industrial to medical products. The first target applications are industrial products such as inhibitors of microbial corrosion for the oil and gas industry.

Biosignal's anti-biofilm technology is based on a discovery that the eastern Australian seaweed *Delisea pulchra* produces natural furanones that disable bacteria's ability to colonise. One fundamental problem with existing anti-bacterials, including antibiotics, is bacterial resistance. Bacteria rapidly produce resistant strains when faced with strong selective pressure by biocides. Furanones lull bacteria to inaction and appear to avoid the problem of bacterial resistance.