



BioLayer Corporation Limited

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BioLayer extends its technological capability and adds value to its IP estate.

Following on from its announcement of 14 Feb this year, Brisbane based material sciences company BioLayer Corporation Limited (ASX:BLS) today announced the US Patent Office has granted its patent application '*A method of treating the surface of a substrate polymer useful for graft polymerisation*' [US 6858309].

The newly granted patent covers methods used to render underlying surfaces suitable for generating anchored polymer chains in a predefined manner.

Meanwhile the company filed another US provisional patent application to extend the scope of its '*Use of metal complexes*', now in National Phase, which covers novel metal based compounds, a technology that underpins the company's Mix&Go™ product family.

Mix&Go™ coatings have long been known to improve the performance of immunoassay tests by a number of means including enhancing assay sensitivity, making the tests more effective for early diagnosis of disease and increasing their value to clinicians and their patients.

BioLayer's IP portfolio now covers several innovative approaches that the company believes will lead to the evolution of Mix&Go™ significantly beyond its current capabilities in the immunoassay area, and possibly also open up totally new healthcare applications for the company to exploit in the future.

About BioLayer:

BioLayer Corporation is an Australian material sciences company specializing in the design and assembly of multi-component coatings for the solid phase of immunoassay and bioseparations. BioLayer's proprietary coatings bind, orient and protect proteins such as antibodies in specific ways that enhance functionality. In the case of immunoassay this results in dramatically improved performance like better sensitivity, and cost savings like batch-to-batch reproducibility. In bioseparations it means a totally synthetic and robust surface that specifically and reversibly binds any target protein. BioLayer works with many types of solid phase materials and formats, like beads of different kinds, membranes and plates. For more information, visit www.bio-layer.com.

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