

05 March 2019 Australian Securities Exchange Announcement

Leaf granted patents for Glycell™ technology

Leaf Resources Limited (ASX: LER) is pleased to announce that IP Australia has granted Leaf patents which will protect the core intellectual property associated with Leaf's GlycellTM biorefinery technology.

The patents cover methods for producing and hydrolysing lignocellulosic material that is a central part of the technology in the production of cellulosic products such as fermentable sugars from the Glycell™ biorefinery platform.

The certificates of grant issued are for patent number 2015286230, Methods for hydrolysing lignocellulosic material, and patent number 2015286229, Methods for treating lignocellulosic material. They will provide exclusive commercial rights in Australia through to 2035.

Leaf is pursuing the grant of corresponding patent applications in other key territories including Malaysia, USA and Europe.

Adding strength to the cellulosic intellectual property package developed by Leaf Resources, the company has filed additional patent applications in collaboration with Amalgamated Research Inc (ARi) for application of simulated moving bed chromatography (SMB) processes in cellulosic biorefineries. The US-based SMB engineering company has entered into an assignment and license deed with Leaf, whereby Leaf owns the IP rights and ARi has an option as vendor of first choice in the commercial development of SMB equipment.

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About Leaf Resources Ltd (ASX: LER)

Leaf Resources is one of the world's leading companies in converting plant biomass into industrial sugars. Our proprietary process for converting biomass-to-functional industrial sugars enable a myriad of downstream technologies for the production of renewable chemicals that will substitute petrochemicals used in manufacturing today. With our project development and continued technical innovation we are building a robust global business centered on renewable carbon containing products to deliver environmental and economic benefits to our shareholders and our planet. More on www.leafresources.com.au

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