

Tuesday 12 April 2016

ANTEO DIAGNOSTICS FILES NEW PATENTS IN ELECTROCHEMICAL AND RELATED FIELDS.

Highlights

- Two new patents filed in the Energy sector
- First patent filed last year, progresses to PCT phase
- Anteo has established a strong IP position for “Energy” related applications
- Anteo progresses industrial applications of its technology platform in Energy

Anteo Diagnostics Limited (ASX: ADO) is pleased to announce the recent filing of two new patents related to the energy sector. This is in addition to the patent filed last year on 20 April 2015. Together, these three patent filings expand Anteo's existing Intellectual Property base in the Energy sector to batteries, super capacitors and other non Life Science applications.

Dr Joe Maeji, Chief Scientific Officer, Anteo Technologies said: “Early last year, we successfully concluded a body of work into coatings for new anode and cathode materials for lithium ion batteries as part of our long-term diversification strategy. This culminated in the filing of a patent application in 20 April, 2015 directed at new methods that significantly increase battery capacity, enable faster charging as well as improve cycle life. Anteo's scientific team focused on strengthening the Company's patent position and not only will our first application progress to PCT stage before 20 April 2016, but also two additional patents were filed on 29 March, 2016.

“Based on our own investigations, those of our contracted IP searchers and an International Search Report regarding our first patent application, we are very confident that we have established a unique patent position in energy storage and conversion systems. Together, these three patents form the basis of a strong IP strategy in these important industrial applications and are an important milestone that allows the Company to progress commercialisation activity more confidently” said Dr Maeji.

Anteo continues to strengthen its capabilities to form coatings or glues for all sorts of materials relevant to many different industries. In order to increase throughput in testing, the company now has button battery fabrication capabilities and has initiated scale up studies consistent with industrial needs.

Dr Maeji said: “From the company's inception, our core business has been in coatings and glues. We have taken a considered approach to exploration of non-Life Science opportunities and we continue to track progress according to our development plans.”

About Anteo

Anteo Diagnostics Limited (ASX: ADO) is a global technology company, developing and commercialising products for sale into the life sciences, in-vitro diagnostics, point of care, medical devices bioseparations and energy markets.

The Anteo group owns a patented nanoglue technology, which is used by healthcare customers for incorporation into their existing tests and tests under development, to consistently enable laboratory test results that can either be delivered faster, cheaper, or with greater specificity or sensitivity than incumbent tests.

This nanoglue technology, called Mix&Go for healthcare markets, is starting to gain traction with the Company's target markets, due to its ability to revolutionise the way scientists work.

While Anteo is largely focused on the healthcare markets, the nanoglue technology also has potential for use in other areas, such as batteries. Early stage research is being progressed into the viability of this battery product.

For more information, please visit www.anteodx.com