



To whom it may concern,

Semantic Sciences Research Pty Ltd has in early 2015 successfully completed the extraction of metadata from approximately 390,000 scanned patent specifications for IP Australia (IPA). IPA is pleased to provide the following reference in relation to the company's delivery.

By way of background, IP Australia is the Australian Government agency that administers intellectual property (IP) rights and legislation relating to patents, trademarks, designs and plant breeder's rights. The organization is an agency of the Department of Industry and Science.

IP Australia submitted the AusPat Data Backcapture Project to the market via the Capture and Digital Information Services supplier panel. It selected Sema Operations Pty Ltd which provided a proposal in association with Semantic Sciences Research Pty Ltd. Sema subcontracted the entire project to Semantic Sciences Research Pty Ltd.

The task was to extract ten fields of metadata from back scans (scanned PDFs) of historic patent specifications from 1904 to 1979. The scans, made several years previously, were black and white and were of moderate quality. The metadata fields included dates, names, invention titles, and a number of alphanumeric fields.

The project was organised in two (2) stages: a proof of concept and a main delivery, with a decision gate in between. The results IPA received from the proof of concept were good and achieved within a very short period, so IPA authorised the main project to proceed. Its timelines were tight (6 weeks) and required high accuracy.

Semantic Sciences Research provided IPA with visibility of its progress via online access to progress reports with drill-down to the source and processed data provided from its Sintelix software platform.

Delivered results were excellent and Semantic Sciences were able to deliver higher accuracy than the agreed rate of <5 per thousand fields extracted. The project was performed on time and on budget.

IP Australia had a positive experience of working with Semantic Sciences Research and using Sintelix. The company met our procurement and performance expectations for service providers. We valued Semantic Sciences Research's timeliness, responsiveness and proactivity.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'VBhat', written in a cursive style.

Veena Bhat
Senior Process Analyst
Continuous Improvement and Innovation
Business Improvement and Support Centre
IP Australia