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Appendix A: Patent-paper pairs

Pair	Focal patent data	Focal paper
1	<i>Expression of proteins in plants</i> , WIPO, No. WO/2006/119516, 2006-2006. This patent was an improved version of an invention disclosed early to CIPRO by a SAU. The applicant of this patent abroad was a SAU.	<i>Plant-produced cottontail rabbit papillomavirus L1 protein protect against tumor challenge: a proof-of- concept study</i> , Clinical and Vaccine Immunology 13 (8), 2006, pp. 845-853.
2	<i>Binder composition and method for treating particulate material</i> , EPO, No. EP1465964, 2003-2004. Only the application made abroad by a SAIND was available.	<i>Modeling the Young's modulus of plated reinforced thermoplastic sheet composites</i> , Composites Parts A - Applied Science and Manufacturing 33 (12), 2002, pp. 1697-1704.
3	<i>Production of synthesis gas</i> , WIPO, WO/2006/100572., 2006. The applicant at CIPRO and abroad was a ASAU.	<i>Minimizing the carbon dioxide emission from fuel plants by integrating processes</i> , The 2007 Spring Natural Meeting, optical 6, 7 th Natural Gas Utilization, Coal and Gas to Liquid, Houston.
4	<i>Method of producing carbon with electrically active sites</i> , USPTO, No. 6563123, 2000-2003. This application did not appear at CIPRO but the assignee at the USPTO was a SAPRO.	<i>Boron implantation in doping of diamond</i> , Applied Physics Letters 71 (25), 2002, pp. 3658-3660.
5	<i>Method for the isolation and purification of lipid Cell-wall components</i> , USPTO, No. 6171830, 1997. This patent was an improved version of an invention disclosed early at CIPRO by a SAU. This patent was assigned by the USPTO to a FORU.	<i>Mycolic acid from Mycobacterium tuberculosis: purification by counter current distribution and T-cell stimulation</i> , Microbios 106 (413), 2001, pp. 55-67.
6	<i>Oxihumic acid and its use in the treatment of various conditions</i> , USPTO, No. 6630179, 2001-2003. This patent was an improved version of an invention disclosed early at CIPRO by a SAU. The patent abroad was assigned by USPTO to a FORU.	<i>An in-vitro investigation of the anti-microbial activity of oxifulvic acid</i> , J. Antimicrob. Chemother 46, 2002, pp. 853-854.
7	<i>Method for detecting the presence of a mycobacterium species and a kit and antibodies for use</i> , USPTO, No. 6458367, 1999-2002. The applicant at CIPRO was a SAU. The assignee abroad was a FORIND.	<i>Prevalence of anti-mycolic acid antibodies in patients with pulmonary tuberculosis co-infected with HIV</i> , Clinical Chemistry and Laboratory Medicine 40 (9), 2002, pp. 882-887.



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SAU stands for South African university, SAIND: South African industry, SAPRO: South African professor, FORU: foreign university and FORPRO: professor from a foreign university, [] indicates the application ownership history.