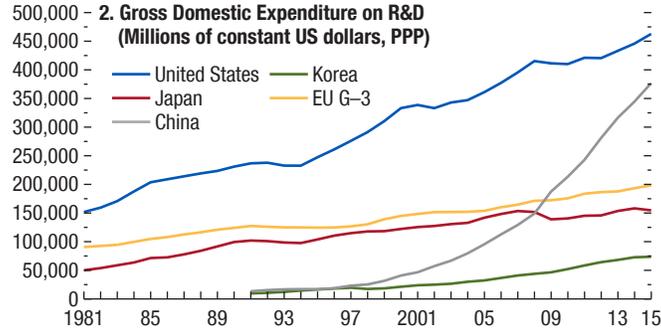
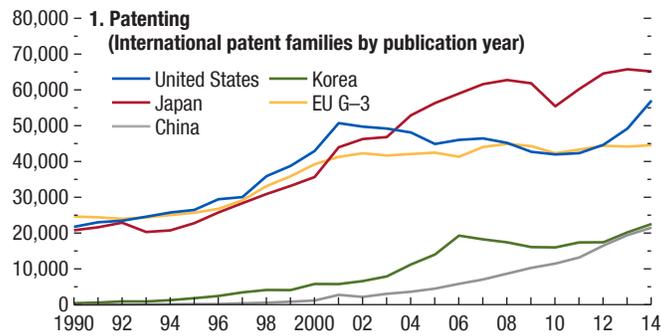


**Figure 4.3. Patenting and Research and Development at the Frontier**



Sources: European Patent Office, PATSTAT database; Organisation for Economic Co-operation and Development; and IMF staff calculations.  
Note: EU G-3 = France, Germany, and the United Kingdom; PPP = purchasing power parity.