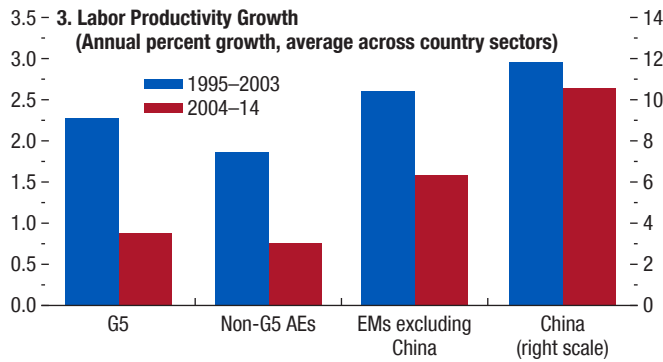
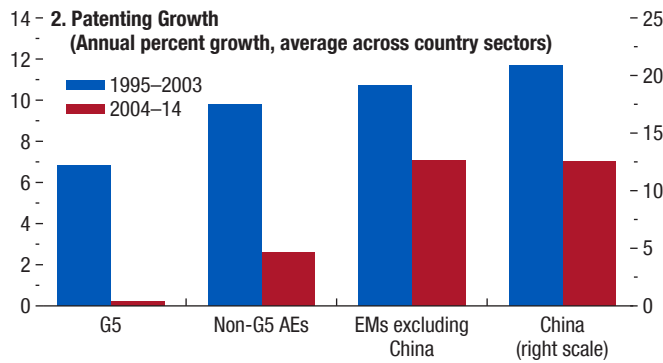
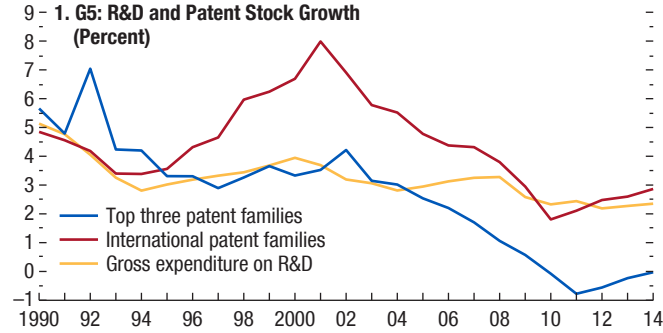


Figure 4.5. Slowing Patenting and Productivity



Sources: European Patent Office, PATSTAT database; KLEMS database; Organisation for Economic Co-operation and Development; United Nations Industrial Development Organisation; and IMF staff calculations.
 Note: AEs = advanced economies; EMs = emerging market economies; G5 = France, Germany, Japan, the United Kingdom, and the United States; R&D = research and development.