Home entertainment is important to help us enjoy our leisure time. We are interested in developing new ways to simplify the control of a complex array of digital entertainment items and to create new ways to capture the meaningful moments of everyday life and share them with others now and well into the future. As we introduce more technologies into the home, we do not want to change the important characteristic of home life; to relax and enjoy family events. Currently, the influx of technology into the home has produced an increased burden to manage that infrastructure and guard against new security threats. By considering the importance of the human experience in managing technology and maintaining control and privacy, we are showing how a state-of-the-art experience can also be an enjoyable one.

Many otherwise busy adults are sandwiched between generations of older and younger relations that rely on them for care. Many baby boomers take responsibility to help an aging parent retain an independent life in his or her own home, rather than moving to an institutional facility. Others are assisting a developmentally delayed child or grandchild grow into an independent and functional lifestyle. Still others may help a sibling cope with a chronic health condition. Whatever the situation, there are many opportunities for home technologies to support the important communication and coordination tasks a network of formal and informal caregivers. The same technologies that revolutionized and "flattened" the workplace can now make life easier in the home.

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