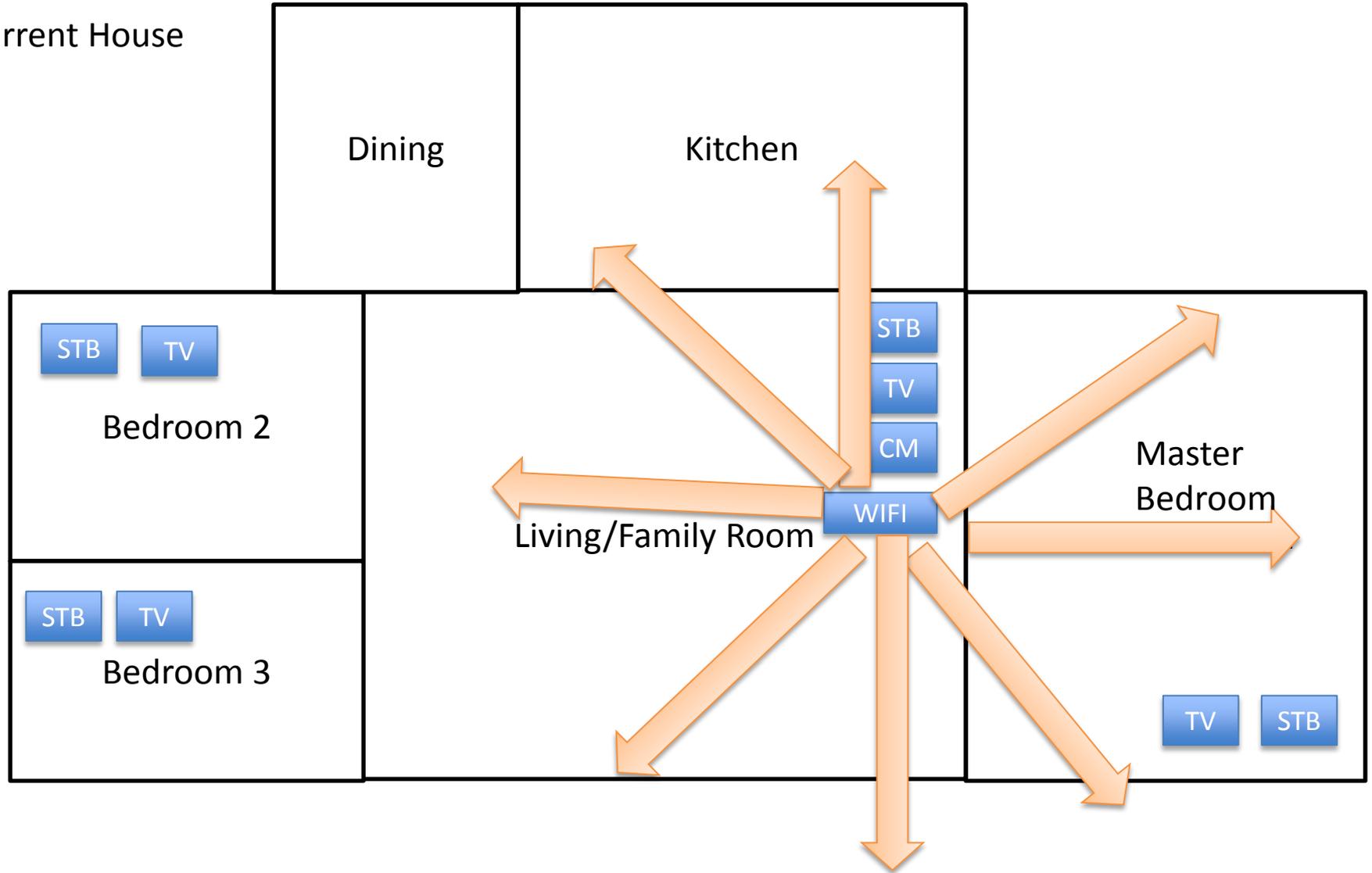


Invention Title:	embedded wifi extenders in STB or TV
Invention Summary:	Embedded wifi extender in STB or TV for better user experience.
Invention Description:	One of problem with WIFI is signal strength and reachability. This idea is to put wifi extenders inside a set top box or TVs and acting as a wifi extender. There are traditional wifi extenders available but that requires users to purchase additional equipments. This idea is all done within existing equipment in the home.
Invention Commercial Value/Customers:	Allow customers to have same quality of service with WIFI throughout the house. With MSOs, this can be additional products to sell.
Invention Differences:	There are existing wifi extenders available in market but they are standalone devices. This concept embeds wifi extender into STB or TV

Current House



Same house
With embedded
Wifi extender in STB or TV

