

**LTE – A Ofinno Patent Portfolio Family Tree**

**Family 1:**

US8,369,280 -> US8,422,455 -> US8,483,172 -> US8,526,393 -> US8,699,449 -> US8,811,333 -> US8,908,633 -> 14/558,095

**Family 2:**

PCT/US12/44665 -> 14/139,287

PCT/US12/44665 -> EP2564611 A1

**Family 3:**

US 8,582,527 -> US 8,576,794 -> US 8,953,550

US 8,576,794 -> 14/070,623

**Family 4:**

13/850,228

**Family 5:**

13/887,408

**Family 6:**

US 8,437,303 -> 13/857,637

**Family 7:**

PCT/US12/45342 -> EP2564612 A1 -> EP14200113.0

PCT/US12/45342 -> US 8,804,772

**Family 8:**

US 8,842,637 -> 14/485,753

**Family 9:**

US 8,427,976 -> US 8,526,459 -> US 8,571,056 -> 14/042,840

**Family 10:**

US 8,446,844 -> US 8,531,990 -> US 8,711,731 -> 14/194,754

**Family 11:**

PCT/US12/67499 -> EP2012805848.4