Amended

Exhibit 11

Exhibit 11
Claim 15 of U.S. Patent No. 10,9

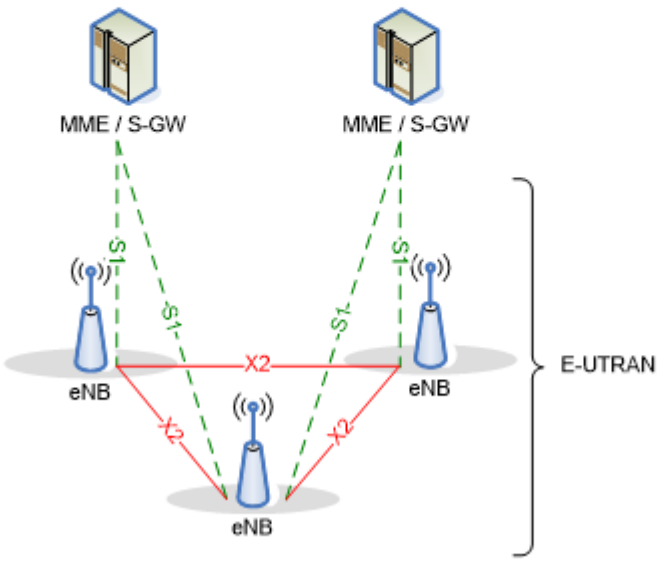
U.S. Patent No. 10,965,512: Claim 15(a)

"15. An orthogonal frequency division multiple access (OFDMA)-compatible mobile station that uses subcarriers in a fr
a time domain, the OFDMA-compatible mobile station comprising:"

15. An orthogonal frequency division multiple access (OFDMA)-compatible mobile station that uses subcarriers in a frequency domain and time slots in a time domain, the OFDMA-compatible mobile station comprising:	Honda's Accused Products include vehicles equipped with components and/ connectivity to 4G/LTE networks and services, including services sold and p To the extent the preamble is considered a limitation, Honda's Accused Prod the '512 patent. *E.g.,* For clarity, release 8 of the 36 series 3GPP specifications was frozen in Dece was used as the basis for the first wave of LTE equipment. The LTE marketp releases from Release 8 through Release 17. Though for ease of review relea cited below, the same or functionally identical content exists in each corresp The LTE specification (starting at Series 36, Release 8) supports user equipn eNodeBs.

U.S. Patent No. 10,965,512: Claim 15(a)

"15. An orthogonal frequency division multiple access (OFDMA)-compatible mobile station that uses subcarriers in a fr
a time domain, the OFDMA-compatible mobile station comprising:"

	4 Overall architecture The E-UTRAN consists of eNBs, providing the E-UTRA user plane (PDCP/RLC/MAC/P protocol terminations towards the UE. The eNBs are interconnected with each other by m eNBs are also connected by means of the S1 interface to the EPC (Evolved Packet Core), (Mobility Management Entity) by means of the S1-MME and to the Serving Gateway (S- The S1 interface supports a many-to-many relation between MMEs / Serving Gateways a The E-UTRAN architecture is illustrated in Figure 4 below.  **Figure 4-1: Overall Architecture** See e.g., 3GPP TS 36.300 V8.12.0 at pg. 15. LTE uses OFDMA in the downlink transmission.

U.S. Patent No. 10,965,512: Claim 15(a)

"15. An orthogonal frequency division multiple access (OFDMA)-compatible mobile station that uses subcarriers in a fr
a time domain, the OFDMA-compatible mobile station comprising:"

5.1 Downlink Transmission Scheme

5.1.1 Basic transmission scheme based on OFDM

The downlink transmission scheme is based on conventional OFDM using a cyclic prefix.
spacing is $\Delta f = 15$ kHz. 12 consecutive sub-carriers during one slot correspond to one dow
frequency domain, the number of resource blocks, N_{RB}, can range from $N_{RB\text{-}min} = 6$ to $N_{RB\text{-}$

In addition there is also a reduced sub-carrier spacing $\Delta f_{low} = 7.5$ kHz, only for MBMS-dedi

In the case of 15 kHz sub-carrier spacing there are two cyclic-prefix lengths, corresponding
symbols per slot respectively.

- Normal cyclic prefix: $T_{CP} = 160 \times Ts$ (OFDM symbol #0), $T_{CP} = 144 \times Ts$ (OFDM sy
- Extended cyclic prefix: $T_{CP\text{-}e} = 512 \times Ts$ (OFDM symbol #0 to OFDM symbol #5)

  where $T_s = 1/(2048 \times \Delta f)$

In case of 7.5 kHz sub-carrier spacing, there is only a single cyclic prefix length $T_{CP\text{-}low} = 1$
OFDM symbols per slot.

See e.g., 3GPP TS 36.300 V8.12.0 at pg. 25.

Each frame structure has time slots. For example, Frame structure type 1 for

4.1 Frame structure type 1

Frame structure type 1 is applicable to both full duplex and half duplex FDD. Each radio fr
$T_f = 307200 \cdot T_s = 10$ ms long and consists of 20 slots of length $T_{slot} = 15360 \cdot T_s = 0.5$ ms ,
subframe is defined as two consecutive slots where subframe i consists of slots $2i$ and $2i+$

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