EXHIBIT B

Plaintiff's Infringement Contentions to Ford

Exhibit 941
U.S. Patent No. 10,075,941
Claims 8, 10, and 12-14

U.S. Patent No. 10,075,941: Claim 8(a)

"8. A link adaptation method by a mobile station served by a serving base station in an Orthogonal Frequency Divis
communication system"

8. A link adaptation method by a mobile station served by a serving base station in an Orthogonal Frequency Division Multiplexing (OFDM) communication system,:	To the extent the preamble is considered a limitation, Ford's Accused Instrum claim 8 of the '941 patent. *E.g.,*
	Ford's Accused Instrumentalities include vehicles equipped with cellular cor services made available thereupon for use and actually used in a wireless sys standard starting at least at Release 8.
	For example, Ford offers for sale, sells, and/or imports various vehicle mode with LTE cellular functionality and perform methods thereof, including but r the Plaintiff's Disclosure Of Asserted Claims And Infringement Contentions
	The LTE specification (Series 36, Release 8) specifies user equipment (UEs) information.
	For clarity, Release 8 of the 36 series 3GPP specifications was frozen in Dec 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 Rele cited below, the same or functionally identical content exists in each corresp
	The LTE physical layer (PHY) uses different version of OFDM (Orthogona Multiplexing) for the downlink and the uplink. For the uplink, LTE uses a s (Orthogonal Frequency Division Multiple Access) referred to as either discr (DFTS)-OFDM or as SC-FDMA (Single Carrier – Frequency Division Mult
	4.2 General description of Layer 1 **4.2.1 Multiple Access** The multiple access scheme for the LTE physical layer is based on Orthogonal Frequency Divi (OFDM) with a cyclic prefix (CP) in the downlink, and on Single-Carrier Frequency Division I FDMA) with a cyclic prefix in the uplink. To support transmission in paired and unpaired spec are supported: Frequency Division Duplex (FDD), supporting full duplex and half duplex oper Duplex (TDD). The Layer 1 is defined in a bandwidth agnostic way based on resource blocks, allowing the LT various spectrum allocations. A resource block spans either 12 sub-carriers with a sub-carrier b sub-carriers with a sub-carrier bandwidth of 7.5kHz each over a slot duration of 0.5ms.

U.S. Patent No. 10,075,941: Claim 8(a)

"8. A link adaptation method by a mobile station served by a serving base station in an Orthogonal Frequency Divis[...]
communication system"

	See e.g., 3GPP TS 36.201 V8.3.0 at pgs. 7-8. LTE downlink transmissions use OFDM. ### 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. The [...] spacing is $\Delta f = 15$ kHz. 12 consecutive sub-carriers during one slot correspond to one downlin[...] frequency domain, the number of resource blocks, N_{RB}, can range from $N_{RB\text{-}min} = 6$ to $N_{RB\text{-}max} = $[...] In addition there is also a reduced sub-carrier spacing $\Delta f_{low} = 7.5$ kHz, only for MBMS-dedicat[...] In the case of 15 kHz sub-carrier spacing there are two cyclic-prefix lengths, corresponding to [...] symbols per slot respectively. - Normal cyclic prefix: $T_{CP} = 160 \times T_s$ (OFDM symbol #0), $T_{CP} = 144 \times T_s$ (OFDM symbo[...] See e.g., 3GPP TS 36.300 V8.12.0 at pg. 25 LTE uplink transmissions use discrete Fourier transform spread OFDM (DF[...] as SC-FDMA (Single-Carrier Frequency Division Multiple Access).

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