

Petitioner Oral Hearing Demonstratives

Apple Inc., LG Electronics Inc., Samsung Electronics Co.,
Ltd., and Samsung Electronics America, Inc., (Petitioners)
v.
Uniloc 2017 LLC (Patent Owner)

Case No. IPR2019-00510
U.S. Patent No. 6,868,079

Before Hon. Sally C. Medley, Jeffrey S. Smith, and Garth D. Baer
Administrative Patent Judges

FISH.

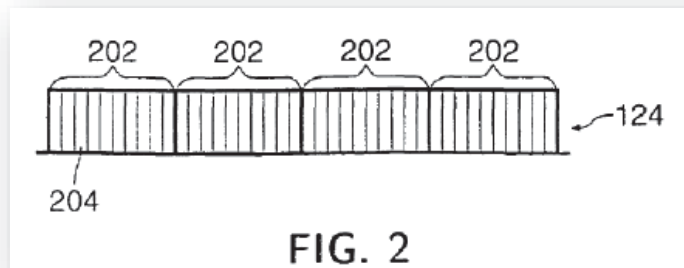
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Background

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Overview Of The '079 Patent

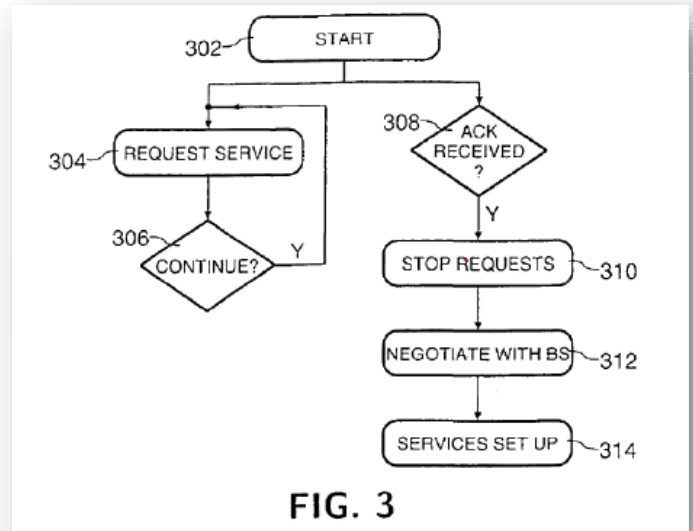


EX-1001 ('079 Patent), FIG. 2 [Paper 2 (Pet.), p. 4]

The present invention is concerned with an uplink channel 124 dedicated to the transmission of requests for services by a MS 110 to a BS 100. One arrangement of such a channel for UMTS is illustrated in FIG. 2. The uplink channel 124 is divided into a succession of frames 202, each of length 10 ms, and each MS 110 registered with the BS 100 is allocated a time slot 204 in each frame in which it can transmit a request for service. Although only ten time slots 204 are

with the present invention, is that shown in FIG. 3. The process starts at 302 when the MS 110 determines that it requires a service from the BS 100. The MS 110 then makes a request for service 304 in the next time slot 204 (FIG. 2) allocated to it. In a Code Division Multiple Access (CDMA) system, the request 304 is made by transmitting a predetermined code sequence. Requests 304 continue to be made in successive allocated time slots 204 until a first test 306 determines that no further requests should be made, for

EX-1001 ('079 Patent), 3:23-30, 3:55-59, 3:61-65 [Paper 2 (Pet.), pp. 4-5]



EX-1001 ('079 Patent), FIG. 3 [Paper 2 (Pet.), p. 5]

Instituted Grounds

Ground	'079 Claims	§ 103 Basis
1	17, 18	Obvious over Wolfe in view of Bousquet and Patsiokas
2	17, 18	Obvious over Wolfe in view of Bousquet, Everett, and Patsiokas

Paper 2 (Pet.), p. 1

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