

PRELIMINARY CONSTRUCTIONS

Disputed Term		Preliminary Construction
A	1 “radio resource channel” • ’814 Pat., Cl. 10	“physical channel in a wireless communication system”
B	1 “downlink shared channel” • ’066 Pat., Cl. 10; ’814 Pat., Cl. 10	“shared channel used for downlink”
	2 “wherein . . . the downlink shared channel are physical channels” • ’066 Pat., Cl. 11	Plain meaning • apart from the Court’s construction of “downlink shared channel”
C	1 “scheduling identifiers” • ’814 Pat., Cl. 10; ’066 Pat., Cl. 10	“identifiers that identify specific terminals or terminal groups and that are used for scheduling”
	2 “the identifier is used by reserving and allocating a part of scheduling identifiers” • ’814 Pat., Cl. 10; ’066 Pat., Cl. 10	Plain meaning • apart from the Court’s construction of “scheduling identifiers”
D	1 “the identifier exists or not according to whether or not the paging information is generated” • ’814 Pat., Cls. 6, 15	Plain meaning • Agreed?
E	1 “the first signal” • ’211 Pat., Cl. 29	The antecedent basis for “the first signal” is “first information.”
F	1 “the scheduling ID is specific for the mobile station and identification for random access procedure” • ’466 Pat., Cl. 21	“the scheduling ID is specific for the mobile station and is specific for identification for a random access procedure”
G	1 “responses for random access for a plurality of terminals” • ’354 Pat., Cls. 1, 4, 10, 13	Plain meaning • Agreed?

Disputed Term			Preliminary Construction
H	1	“own random access preamble” • ’063 Pat., Cls. 1, 3	“a single random access preamble not shared with other equipment in the wireless communication system”
	2	“the single random access preamble” • ’063 Pat., Cl. 3	“the own random access preamble”
I	1	“informing transmission” • ’063 Pat., Cls. 1, 3	“providing notice of transmission” • Agreed?
J	1	“the identifier is determined based on a resource region for random access, the resource region being expressed in a frequency and time” • ’063 Pat., Cls. 1, 3	Plain meaning • Rejecting Defendants’ proposal to include “group scheduling identifier” language
K	1	“an index of a third orthogonal sequence of another UE” • ’168 Pat., Cls. 22, 23	“an index of a third orthogonal sequence of another UE, wherein the third orthogonal sequence is selected from orthogonal sequences listed in Table 5”
	2	“an index of a fourth orthogonal sequence of the another UE” • ’168 Pat., Cls. 22, 23	“an index of a fourth orthogonal sequence of the another UE, wherein the fourth orthogonal sequence is selected from orthogonal sequences listed in Table 6”

LTE II and WI-FI PATENTS – PRELIMINARY CONSTRUCTIONS

Disputed Terms from LTE II Patents		
Disputed Term		Preliminary Construction
A	1 “method of performing cell search in a mobile station of a wireless communication system” • ’031 Pat. Cl. 1	Not limiting
	2 “apparatus for performing cell search in a wireless communication system” • ’031 Pat., Cl. 8	
B	1 “cell group” • ’031 Pat., Cls. 3, 4, 10, 11	“plurality of cells that are classified in a wireless communication system as a group”
	2 “group of cells” • ’204 Pat., Cls. 1, 7, 13, 19, 25	
C	1 “primary synchronization sequence (PSS) carrying partial information of a cell identification” • ’031 Pat., Cls. 1, 8	“primary synchronization sequence (PSS) carrying a portion of information that identifies a cell”
	2 “secondary synchronization sequence (SSS) carrying remaining information of the cell identification” • ’031 Pat., Cls. 1, 8	“secondary synchronization sequence (SSS) carrying the remainder of the information that identifies the cell”
	3 “a first indicator is identified based on the first primary synchronization sequence” • ’976 Pat., Cl. 9	Plain meaning
	4 “a second indicator is identified based on the first secondary synchronization sequence” • ’976 Pat., Cl. 9	Plain meaning

Disputed Terms from LTE II Patents			
Disputed Term		Preliminary Construction	
	5	<p>“wherein the remaining information of the cell identification is information of a cell group to which the mobile station belongs”</p> <ul style="list-style-type: none">• ’031 Pat., Cls. 3, 10	<p>Plain meaning</p> <ul style="list-style-type: none">• Not indefinite
	6	<p>“wherein the partial information is information to identify a cell within the cell group”</p> <ul style="list-style-type: none">• ’031 Pat., Cls. 4, 11	<p>Plain meaning</p> <ul style="list-style-type: none">• Not indefinite
D	1	<p>“short sequence”</p> <ul style="list-style-type: none">• ’565 Pat., Cl. 1• ’571 Pat., Cls. 1, 5• ’064 Pat., Cls. 1, 5, 15• ’438 Pat., Cls. 15, 16	<p>“binary sequence (or binary code) representing cell group information that has a length corresponding to half the number of sub-carriers allocated to the secondary synchronization channel”</p>
E	1	<p>“scrambled with [a scrambling sequence]”</p> <ul style="list-style-type: none">• ’565 Pat., Cl. 1• ’571 Pat., Cls. 1, 5• ’064 Pat., Cls. 1, 5, 15• ’438 Pat., Cl. 15• ’435 Pat., Cl. 1	<p>“altered by applying [a scrambling sequence]”</p>
	2	<p>“scrambled”</p> <ul style="list-style-type: none">• ’565 Pat., Cl. 1• ’571 Pat., Cls. 1, 5• ’064 Pat., Cls. 1, 5, 15• ’438 Pat., Cl. 15• ’435 Pat., Cl. 1	<p>No construction necessary apart from construction of the larger term “scrambled with [a scrambling sequence]”</p>

Disputed Terms from Wi-Fi Patents			
Disputed Term			Preliminary Construction
A	1	"bit information" • '881 Pat. Cls. 1, 9, 13	"information regarding a data field"
B	1	"the least one stream" • '881 Pat. Cls. 1, 13	"the at least one stream"
C	1	"the second set of bits" • '095 Pat., Cl. 7	indefinite
	2	"the third set of bits" • '095 Pat., Cl. 7	