



SISVEL WI-FI LICENSING PROGRAM

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Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
FRA-01	US 6314289		6, 10	802.11n	3.1, 18.3.5.6, 18.3.8.2, 20.3, 20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.11.4, 20.3.11.6, 20.3.11.8.2, 20.6
		DE (EP) 1123597			
		ES (EP) 1123597			
		FR (EP) 1123597			
		GB (EP) 1123597			
		IT (EP) 1123597			
		JP 3464981			
		PL 192020			
HER051	US 7697593		1	802.11n	20.1, 20.3.1, 20.3.2, 20.3.9.2, 20.3.9.3.3, 20.3.9.4.5, 20.3.24
		JP 4624423			
		TW 415406			
HER057	US 8116389		1,4	802.11n	20.1.4, 20.3.1, 20.3.2, 20.3.3, 20.3.9.2, 20.3.9.3.3, 20.3.9.3.4, 20.3.9.4.5, 20.3.9.4.6
		JP 4841256			
		US 8379744			
HER058	US 8737377		1	802.11n	20.3.2, 20.3.3, 20.3.9.1, 20.3.9.2, 20.3.9.3.3, 20.3.9.3.4, 20.3.9.4.5, 20.3.9.4.6 20.3.11.10.1
		JP 4781116			
		JP 5282119			
HER089	US 7526258		1	802.11n	20.3.2, 20.3.3, 20.3.9.4.2, 20.3.9.4.5, 20.3.9.4.6



Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		CN 200510007003.9			
		JP 4130191			
		JP 4130210			
		TW 253811			
HERO90	EP 1768293		1,6,7,9	802.11n	20.1.4, 20.3.1, 20.3.2, 20.3.3, 20.3.9.2, 20.3.9.3.3, 20.3.9.3.4, 20.3.9.4.5, 20.3.9.4.6
		CN 200580021534.1			
		CN 201310209401.3			
		DE (EP) 1768293			
		FI (EP) 1768293			
		FR (EP) 1768293			
		GB (EP) 1768293			
		KR 827148			
		SE (EP) 1768293			
		TW 293526			
		US 8054739			
		US 8446812			
HERO91	EP 1768294		1	802.11n	20.1.4, 20.3.2, 20.3.3, 20.3.9.2, 20.3.9.3.3, 20.3.9.3.4, 20.3.9.4.5, 20.3.9.4.6, 9.7, 9.13.3
		CN 200580021825			
		DE (EP) 1768294			
		FI (EP) 1768294			
		FR (EP) 1768294			
		GB (EP) 1768294			
		IN 286785			
		ID ID-P0034246			
		KR 887006			
		JP 4583330			
		JP 4583254			
		RU 2383998			



Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		SE (EP) 1768294			
		TW 279999			
		US 8254361			
		US 8265055			
		US 8817767			
		VN 9822			
HERO92	US 7715876		1	802.11n	20.1.4, 20.3.2, 20.3.3, 20.3.4, 20.3.7, 20.3.9.4.5, 20.3.9.4.6, 20.3.11.10.1
		CN 200580033853.4			
		CN 201210392562.6			
		DE (EP) 1811704			
		FI (EP) 1811704			
		FR (EP) 1811704			
		GB (EP) 1811704			
		KR 827190			
		KR 829340			
		SE (EP) 1811704			
		TW 368404			
		US 8121647			
		US 9331813			
HERO93	US 7715877		1	802.11n	20.1.4, 20.3.2, 20.3.3, 20.3.4, 20.3.7, 20.3.9.4.5, 20.3.9.4.6, 20.3.11.10.1, 20.3.13.3
		CN 200580030764.4			
		CN 201210377683.3			
		JP 4063848			
		JP 4065297			
		JP 4063849			
		JP 4063850			
		JP 4065276			
		JP 4065296			



Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		JP 4065311			
		JP 4463293			
		JP 5031813			
		KR 817670			
		KR 817671			
		KR 817672			
		KR 817673			
		KR 817674			
		KR 817675			
		TW 368409			
		US 7715878			
		US 7715879			
		US 7715880			
		US 7738924			
		US 8265700			
		US 8611960			
		EP 1811705			
		FI (EP) 1811705			
		FR EP) 1811705			
		GB EP) 1811705			
		SE (EP) 1811705			
HER094	EP 1927216		1	802.11n	9.13.3.1, 9.13.3.3, 20.3.2, 20.3.3, 20.3.3, 20.3.11.10.1, 7.3.2.56.1, 7.3.2.56.4
		CN 200680021937			
		DE (EP) 1927216			
		FI (EP) 1927216			
		FR (EP) 1927216			
		GB (EP) 1927216			
		SE (EP) 1927216			



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Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		JP 4841333			
		TW 397282			
		KR 1279187			
		US 8351463			
HER095	US 7539461		1	802.11	20.3.3, 20.3.11.10.1, 7.3.2.56.1, 7.3.2.56.4
	US 7962103			802.11ac	8.4.2.160.1, 8.4.2.160.3, 22.1.1, 22.3.3, 22.3.4.5, 22.3.4.6, 22.3.4.7, 22.3.4.8, 22.3.4.9.1, 22.3.4.9.2, 22.3.8.3.2, 22.3.10.9.4, 22.3.10.11.1
		CN 03811270.1			
		CN 200910141207.X			
		JP 4166026			
		US 8412115			
		US 8934851			
		US 9270024			
		EP 1489758			
		DE (EP) 1489758			
		GB (EP) 1489758			
		FI (EP) 1489758			
		FR (EP) 1489758			
		SE (EP) 1489758			
HER097	US 7369878		1	802.11n	11.3.2.2, 20.1.4, 20.3.2, 20.3.9.4.3
		CN 02819661.9			
		CN 200610165995.2			
		TW 205048			
		JP 3540782			
		US 7130659			
		US 7454234			
		US 7454235			
		US 7454236			
		US 7567821			



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Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		US 7613151			
		US 7873387			
		US 7873388			
		US 7873389			
		US 7881751			
		EP 2461494			
		DE (EP) 2461494			
		GB (EP) 2461494			
		FI (EP) 2461494			
		FR (EP) 2461494			
		SE (EP) 2461494			
HER098	US 8295400		1	802.11n	20.3.2, 20.3.3, 20.3.9.2, 20.3.9.3.2, 20.3.9.3.3, 20.3.9.3.4, 20.3.9.3.5, 20.3.9.4.2, 20.3.9.4.3, 20.3.9.4.5, 20.3.9.4.6, 20.3.11.9, 17.3.1, 17.3.3, 17.3.5.8, 17.3.5.9
		CN 200580030234.X			
		CN 201210350744.7			
		US 8787496			
		DE (EP) 1788743			
		FR (EP) 1788743			
		GB (EP) 1788743			
		JP 3754441			
		KR 867852			
		TW 407712			
		TW I496429			
HER099	US 7899413		1	802.11n	20.1.4, 20.3.2, 20.3.3, 20.3.9.4.2, 20.3.9.4.5, 20.3.9.4.6, 20.3.11.10.1, 20.3.11.10.2
		CN 200680003246.8			
		CN 201210544583.5			
		DE (EP) 1925104			
		GB (EP) 1925104			
		JP 3989512			



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Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		JP 4290210			
		JP 4290218			
		JP 4290220			
		JP 4884488			
		JP 5361972			
		KR 1124122			
		KR 937802			
		SE (EP) 1925104			
		TW 422176			
		TW I499233			
		US 8380141			
		US 8976732			
KPN-01	EP 0716797				
		AU 76146/94			
		BE (EP) 0716797			
		CH (EP) 0716797			
		DE (EP) 0716797			
		DK (EP) 0716797			
		ES (EP) 0716797			
		FI 960939			
		FR (EP) 0716797			
		GB (EP) 0716797			
		IE (EP) 0716797			
		IT (EP) 0716797			
		JP 3525258			
		NL (EP) 0716797			
		NO 315349			
		PT (EP) 0716797			



Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		SE (EP) 0716797			
KPN-02	EP 831613		1	802.11-2012	3.1, 5.1.1.1, 5.1.5, 6.3, 8.2.1, 8.2.3, 8.2.4.8, 8.3.2, 8.3.2.2, 8.4.2.24.9, 8.6, 8.6.1, 8.6.2, 9.3.2.2, 11.4.3.2, 11.4.3.3.1, 11.4.3.3.6, 11.4.3.4.2
		BE (EP) 831613			
		CH (EP) 831613			
		DE (EP) 831613			
		ES (EP) 831613			
		FI (EP) 831613			
		FR (EP) 831613			
		GB (EP) 831613			
		IE (EP) 831613			
		IT (EP) 831613			
		NL (EP) 831613			
		SE (EP) 831613			
KPN-03	EP 0785692		1	802.11-2012	4.1, 4.3.1, 4.5.3.3, 8.4.2.81
		DE (EP) 0785692			
		ES (EP) 0785692			
		FR (EP) 0785692			
		GB (EP) 0785692			
		NL (EP) 0785692			
		NL (EP) 1001561			
KPN-04	EP 2076090		1	802.11-2012	4.5.9, 10.24.7
		EP 2357627			
		DE (EP) 2357627			
		DE (EP) 2076090			
		FI (EP) 2357627			
		FI (EP) 2076090			
		FR (EP) 2357627			
		FR (EP) 2076090			



Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
		GB (EP) 2357627			
		GB (EP) 2076090			
		NL (EP) 2357627			
		NL (EP) 2076090			
		SE (EP) 2357627			
		SE (EP) 2076090			
		CN101466085 B			
		US 2009-0163170			
		JP 5356004			
ORA-01	EP 2499865		1, 5	802.11ac	8.3.1.5, 9.17a, 10.2.1.19, 22.1.3.1, 22.1.3.2, 22.2.1, 22.2.2, 10.2.1.19
		CN ZL 201080051448		802.11-2012	8.1, 8.3.1.5
		DE (EP) 2499865			
		ES (EP) 2499865			
		FR (EP) 2499865			
		GB (EP) 2499865			
		IT (EP) 2499865			
		JP 5774017			
		RU 2560929			
ORA-02	EP 0616445		1, 9, 10	802.11n	20, 20.1, 20.1.1, 20.3, 20.3.2, 20.3.3, 20.3.4, 20.3.7, 20.3.11, 20.3.11.3, 20.3.21.7.4,
		FR 2702904			
		GB (EP) 0616445			
		IT (EP) 0616445			
		DE (EP) 0616445			
ORA-03	EP 0820172		3, 4, 5	802.11a	17.3.5.8, 17.3.5.9
				802.11n	20.3.11.9
		DE (EP) 0820172			
		ES (EP) 0820172			



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		FR 9100654			
		GB (EP) 0820172			
		IT (EP) 0820172			
		NL (EP) 0820172			
		SE (EP) 0820172			
		CA 2059455			
		AU 655959			
		JP 3044899			
ORA-04	EP 0448492		1	802.11n	20.1.1, 20.3.4, 20.3.9.4.3, 20.3.11, 20.3.11.3, 20.3.11.4, 20.3.21.7.3, 20.3.23
		DE (EP) 0448492			
		GB (EP) 0448492			
		FR 2660131			
		US 5197061			
ORA-05	EP 0441730		1, 14	802.11a	17.2.2, 17.3.3, 17.3.4, 17.3.5, 17.3.9
				802.11g	19.1.2, 19.1.3
		DE (EP) 0441730			
		FR 2658017			
		GB (EP) 0441730			
		US 5228025			