

SISVEL WI-FI PATENT LIST

Fraunhofer	FRA-01	DE (EP) 1123597
		ES (EP) 1123597
		FR (EP) 1123597
		GB (EP) 1123597
		IT (EP) 1123597
		JP 3464981
		PL 192020
		US 6314289
HERA	HER051	JP 4624423
		TW I415406
		US 7697593
	HER057	JP 4841256
		US 8116389
		US 8379744
	HER058	JP 4781116
		JP 5282119
		US 8737377
	HER089	CN 200510007003.9
		JP 4130191
		JP 4130210
		TW I253811
		US 7526258
	HER090	CN 103338100
		CN 200580021534.1
		DE (EP) 1768293
		FI (EP) 1768293
		FR (EP) 1768293
		GB (EP) 1768293
		KR 827148
		SE (EP) 1768293
		TW I293526
		US 8054739
		US 8446812
	HER091	CN 200580021825
		DE (EP) 1768294
		FI (EP) 1768294
		FR (EP) 1768294
		GB (EP) 1768294

		ID ID-P0034246
		IN 286785
		JP 4583254
		JP 4583330
		KR 887006
		RU 2383998
		SE (EP) 1768294
		TW I279999
		US 8254361
		US 8265055
		US 8817767
		VN 9822
	HER092	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 I368404
		US 7715876
		US 8121647
		US 9331813
	HER093	CN 102983895
		CN 200580030764.4
		DE (EP) 1811705
		FI (EP) 1811705
		FR (EP) 1811705
		GB (EP) 1811705
		JP 4063848
		JP 4063849
		JP 4063850
		JP 4065276
		JP 4065296
		JP 4065297
		JP 4065311
		JP 4463293
		JP 5031813
		KR 817670
		KR 817671
		KR 817672

		KR 817673
		KR 817674
		KR 817675
		SE (EP) 1811705
		TW I368409
		US 7715877
		US 7715878
		US 7715879
		US 7715880
		US 7738924
		US 8265700
		US 8611960
	HER094	CN 200680021937
		DE (EP) 1927216
		FI (EP) 1927216
		FR (EP) 1927216
		GB (EP) 1927216
		JP 4841333
		KR 1279187
		SE (EP) 1927216
		TW I397282
		US 8351463
	HER095	CN 03811270.1
		CN 101557252
		DE (EP) 1489758
		FI (EP) 1489758
		FR (EP) 1489758
		GB (EP) 1489758
		JP 4166026
		SE (EP) 1489758
		US 7539461
		US 7962103 ¹
		US 8412115 ¹
		US 8934851 ¹
		US 9270024 ¹
	HER097	CN 02819661.9
		CN 200610165995.2
		DE (EP) 2461494
		FI (EP) 2461494
		FR (EP) 2461494
		GB (EP) 2461494

¹ Subject to reissue

		JP 3540782
		SE (EP) 2461494
		TW 589908
		US 7130659
		US 7454235
		US 7454236
		US 7567821
		US 7613151
		US 7873387
		US 7873388
		US 7881751
		US 7454234 ¹
		US 7873389 ¹
	HER098	CN 200580030234.X
		CN 201210350744.7
		DE (EP) 1788743
		FR (EP) 1788743
		GB (EP) 1788743
		JP 3754441
		KR 867852
		TW I407712
		TW I496429
		US 8787496
		US 8295400 ¹
	HER099	CN 200680003246.8
		CN 201210544583.5
		DE (EP) 1925104
		GB (EP) 1925104
		JP 3989512
		JP 4290210
		JP 4290218
		JP 4290220
		JP 4884488
		JP 5361972
		KR 1124122
		KR 937802
		SE (EP) 1925104
		TW I422176
		TW I499233
		US 7899413
		US 8380141
		US 8976732
KPN	KPN-01	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
	SE (EP) 0716797
KPN-02	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	DE (EP) 0785692
	ES (EP) 0785692
	FR (EP) 0785692
	GB (EP) 0785692
	NL (EP) 0785692
	NL (EP) 1001561
KPN-04	CN 101466085
	DE (EP) 2076090
	DE (EP) 2357627
	FI (EP) 2076090
	FI (EP) 2357627
	FR (EP) 2076090
	FR (EP) 2357627
	GB (EP) 2076090
	GB (EP) 2357627
	JP 5356004
	NL (EP) 2076090

		NL (EP) 2357627
		SE (EP) 2076090
		SE (EP) 2357627
		US 9747784
Orange	ORA-01	CN ZL 201080051448
		DE (EP) 2499865
		ES (EP) 2499865
		FR (EP) 2499865
		GB (EP) 2499865
		IT (EP) 2499865
		JP 5774017
		RU 2560929
	ORA-02	DE (EP) 0616445
		FR (EP) 0616445
		FR 2702904
		GB (EP) 0616445
		IT (EP) 0616445
	ORA-03	AU 655959
		CA 2059455
		DE (EP) 0820172
		ES (EP) 0820172
		FR 2671923
		GB (EP) 0820172
		IT (EP) 0820172
		JP 3044899
		NL (EP) 0820172
		SE (EP) 0820172
		US 5307376
	ORA-04	DE (EP) 0448492
		FR 2660131
		GB (EP) 0448492
		US 5197061
	ORA-05	DE (EP) 0441730
		FR 2658017
		GB (EP) 0441730
		US 5228025
	ORA-06	AT (EP) 359632
		CN 100495956
		DE (EP) 1362447
		DE (EP) 60219435
		ES (EP) 1362447
		ES (EP) 2284822
		FR (EP) 1362447

		FR (EP) 28212217
		GB (EP) 1362447
		IT (EP) 1362447
		JP 4184798
		KR 10087459
		US 7170948
	ORA-07	CN 102792721
		CN 106412890
		DE (EP) 2499855
		DE (EP) 2538709
		ES (EP) 2538709
		ES (EP) 2751366T3
		FR (EP) 2499855
		FR (EP) 2538709
		GB (EP) 2499855
		GB (EP) 2538709
		IT (EP) 2538709
		US 9071965
Enact IP	ENA-01	CN ZL200780002334.0
		JP 5096372
		KR 100782844
		MX 281770
		NL (EP) 1972102
		US 8023481
		US 8611322
		US 9307557
	ENA-02	CN 101288250
		CN ZL200680038377.X
		DE (EP) 1777878
		DE (EP) 1777879
		DE (EP) 1873974
		DE (EP) 1873975
		ES (EP) 1777878
		ES (EP) 1777879
		ES (EP) 1873974
		ES (EP) 1873975
		FI (EP) 1777879
		FR (EP) 1777878
		FR (EP) 1777879
		FR (EP) 1873974
		FR (EP) 1873975
		GB (EP) 1777878
		GB (EP) 1777879

	GB (EP) 1873974
	GB (EP) 1873975
	IT (EP) 1777878
	IT (EP) 1777879
	IT (EP) 1873974
	IT (EP) 1873975
	JP 4704471
	JP 4704472
	KR 100615139
	KR 100615141
	KR 100678273
	KR 100678274
	KR 100689412
	KR 101249079
	NL (EP) 1777878
	NL (EP) 1777879
	NL (EP) 1873974
	NL (EP) 1873975
	SE (EP) 1777879
	US 7656832
	US 7660274
	US 7688176
	US 7688767
	US 7688769
	US 7688770
	US 7688831
	US 7701888
	US 7701889
	US 7706816
ENA-03	CN ZL200680038332.2
	DE (EP) 1777880
	DE (EP) 1871041
	ES (EP) 1777880
	ES (EP) 1871041
	FR (EP) 1777880
	FR (EP) 1871041
	GB (EP) 1777880
	GB (EP) 1871041
	IT (EP) 1777880
	IT (EP) 1871041
	JP 4704470
	KR 100615140
	NL (EP) 1777880

		NL (EP) 1871041
		US 7668130
		US 7668131
		US 7672259
		US 7688768
		US 8068476
	ENA-04	CN ZL200680050559.9
		JP 5209497
		KR 10-0728039
		MX 281773
		NL (EP) 1969771
		NL (EP) 2595443
		US 7944874
	ENA-05	CN ZL200680047869.5
		JP 5592346
		KR 101358324
		MX 281219
		US 7859987
Aegis 11	AEG-01	DE (EP) 0991208
		DE (EP) 1538763
		DE (EP) 2017979
		DE (EP) 2023510
		ES (EP) 1538763
		ES (EP) 2017979
		FI (EP) 0991208
		FI (EP) 2017979
		FR (EP) 0991208
		FR (EP) 1538763
		FR (EP) 2017979
		GB (EP) 0991208
		GB (EP) 2017979
		GB (EP) 2023510
		IT (EP) 0991208
		IT (EP) 1538763
		IT (EP) 2017979
		KR 10-0619598
		KR 10-0622108
		KR 10-0640938
		NL (EP) 0991208
		NL (EP) 1538763
		NL (EP) 2017979
		SE (EP) 0991208
		SE (EP) 1538763

	SE (EP) 2017979
	US 6791963
	US 7545807
	US 7792149
	US 8179893
	US 8204059
	US 8401011
	US 9019966
AEG-03	AU 2004225409
	BR PI0409071-3
	CN ZL 200480001655.5
	CN ZL200810178204.9
	CN ZL200910225006.8
	DE (EP) 1609330
	FR (EP) 1609330
	GB (EP) 1609330
	HK 1082147
	ID IDP0023530
	IN 222234
	JP 4195035
	JP 4741040
	KR 10-0559979
	KZ 19344
	MX 252323
	RU 2347327
	UA 81467
	US 7299062
	US 7536193
	US 8064941
	US 8351966
	ZA 20050003478
AEG-04	KR 10-0606661
	KR 10-0746069
	US 7123628
	US 7995613
	US 8045583
AEG-05	US 6738559
	US RE41389
	US RE41407
	US RE42348
	US RE42369
AEG-06	US 6469993
AEG-07	CN ZL2003811329.5

		CN ZL200910225016.1
		DE (EP) 1506638
		GB (EP) 1506638
		IN 225958
		KR 10-0860581
		MX 252703
		RU 2287224
		US 7308278
		US 7623887
		US 7869758
		US 8010039
		US 8380232
	AEG-08	KR 10-0290862
		US 6614778
		US 7616592
		US 7907553
		US 7907554
	AEG-09	CN ZL 02126162.8
		KR 10-0841296
		KR 10-0841325
		KR 10-0841326
		KR 10-0841328
		US 7245595
		US 7653025
		US 8767635
	AEG-10	CN ZL 99125575.5
		KR 10-0315641
		US 6408175
	AEG-11	AU 2004240053
		CN ZL 200480013215.1
		CN ZL200480033050.4
		IN 329864
		JP 4594937
		KR 10-1000388
		MX 263860
		RU 2352073
		US 7392460
		US 7706347
	AEG-12	CN ZL2011800540004
		DE (EP) 2661939
		FR (EP) 2661939
		GB (EP) 2661939
		IT (EP) 2661939

		JP 5518264
		JP 5688866
		KR 10-1420989
		NL (EP) 2661939
		US 9107242
		US 9350434
	AEG-13	FR (EP) 2122850
		GB (EP) 2122850
		US 9025688
		US 9584200
	AEG-14	CA 2729774
		CN 102160447
		DE (EP) 2298021
		DE (EP) 3035756
		ES (EP) 2298021
		FI (EP) 2298021
		FR (EP) 2298021
		FR (EP) 3035756
		GB (EP) 2298021
		GB (EP) 3035756
		IN 311413
		IT (EP) 2298021
		KR 10-1462368
		KR 10-1518059
		NL (EP) 2298021
		NL (EP) 3035756
		RU 2481747
		US 8811312
		US 9191928
		US 9351316
		US 9516676
		US 9848443
Melco	MW1	CN 101258730
		US 8514815
	MW2	US 8284686
	MW3	DE 602006007339
		US 7486720
	MW4	US 8374096
Philips	PHI001	JP 5150739
		KR 10-0753087
		TW 114463
		US 6460158
		US 6643817

		DE 699324823
		FR (EP) 1000468
		GB (EP) 1000468
		CN 1143440 (C)
		IN 211145
		KR 10-0714860
		SG 70539
	PHI002	US 7020490
		DE 602281997
		FR (EP) 1358722
		GB (EP) 1358722
		IT (EP) 1358722
		CN 1307807 (C)
		JP 4404551
		KR 10-0809313
	PHI003	US 7801544
		US RE45019
		DE 602441684
		ES (EP) 1405461
		FR (EP) 1405461
		GB (EP) 1405461
		IT (EP) 1405461
		CN 100429895 (C)
		JP 4643905
		KR 10-0890913
	PHI004	CN 100469024 (C)
		US 7221681
		DE 602447623
		ES (EP) 1449329
		FR (EP) 1449329
		GB (EP) 1449329
		IT (EP) 1449329
		TR (EP) 1449329
		CN 101159644 (B)
		JP 4152322
		KR 10-0946234
	PHI005	US 7120138
		AT (EP) 1405463
		BE (EP) 1405463
		DE 602466385
		DK (EP) 1405463
		ES (EP) 1405463
		FI (EP) 1405463

		FR (EP) 1405463
		GB (EP) 1405463
		IT (EP) 1405463
		NL (EP) 1405463
		PT (EP) 1405463
		SE (EP) 1405463
		TR (EP) 1405463
		CN 100555961 (C)
		JP 4202249
		KR 10-886334
	PHI006	US 7756090
		AT (EP) 511271
		BE (EP) 1486041
		CH (EP) 1486041
		DE 603372279
		ES (EP) 1486041
		FR (EP) 1486041
		GB (EP) 1486041
		IT (EP) 1486041
		NL (EP) 1486041
		SE (EP) 1486041
		CN 1643852 (B)
		JP 4777614
		KR 10-0960295
	PHI007	US 7236502
		DE 603018734
		ES (EP) 1486016
		FR (EP) 1486016
		GB (EP) 1486016
		IT (EP) 1486016
		TR (EP) 1486016
		CN 100452685 (C)
		JP 4223962
		KR 10-0935833
	PHI008	TW I334286
		US 7519032
		DE 603439098
		FR (EP) 1537758
		GB (EP) 1537758
		TR (EP) 1537758
		CN 1679369 (B)
		JP 4965077
		KR 10-1021081

	PHI009	AU 2003269426
		CA 2504862
		IN 219779
		MX 272505
		RU 2367100
		ZA 2005/03616
		DE 603338631
		ES (EP) 1573969
		FR (EP) 1573969
		GB (EP) 1573969
		IT (EP) 1573969
		JP 4824405
		KR 10-1016993
		US 8553703
	PHI010	US 10015818
		CN 100484064 (C)
		JP 4663653
		US 9210719
	PHI011	DE 6020040455504
		ES (EP) 1625698
		FR (EP) 1625698
		GB (EP) 1625698
		IT (EP) 1625698
		TR (EP) 1625698
		AU 2004237484
		BR PI0410108-1
		CA 2525028
		CN 1784865 (B)
		ID P0029685
		IN 246688
		JP 5166732
		KR 10-1160590
		MX 267543
		RU 2352074
		UA 90995
		US 7519033
		ZA 2005/9023
	PHI012	JP 5520332
		DE 6020040455113
		ES (EP) 1625699
		FR (EP) 1625699
		GB (EP) 1625699
		IT (EP) 1625699

		TR (EP) 1625699
		AU 2004237489
		CA 2525054
		CN 1784866 (B)
		ID W-00-2005-02971
		IN 229322
		JP 4668170
		KR 10-1058063
		MX 267541
		RU 2354075
		UA 90845
		US 7903570
		ZA 2005/9032
	PHI013	AU 2004217173
		CA 2518384
		CN 100555927 (C)
		ID P 0024651
		IN 224542
		JP 4970933
		KR 10-1085994
		MX 267542
		RU 2340106
		UA 84285
		US 9439105
		ZA 2005/07079
	PHI014	DE 6020040459933
		ES (EP) 1604491
		FR (EP) 1604491
		GB (EP) 1604491
		IT (EP) 1604491
		TR (EP) 1604491
		AU 2004218747
		CA 2518635
		CN 100385870 (C)
		IN 239279
		JP 4714676
		KR 10-1166235
		MX 265066
		RU 2355130
		UA 91959
		US 8495230
		ZA 2005/07293
	PHI015	DE 6020040030635

		FR (EP) 1636948
		GB (EP) 1636948
		JP 4686453
		US 8494001
	PHI016	AR 049919
		MY -13994-A
		TW I393384
		US 8289942
		DE 6020050173927
		ES (EP) 1762020
		FR (EP) 1762020
		GB (EP) 1762020
		IT (EP) 1762020
		CA 2570269
		CN 1969480 (B)
		ID 23383
		IN 258214
		JP 4679578
		KR 10-1170404
		MX 268736
		RU 2372721
		UA 91506
		US 7953053
		ZA 2007-00431
	PHI017	CN 1973492 (B)
		US 8406331
	PHI018	CN 101076965 (B)
		IN 264508
		US 7826556
	PHI019	DE 6020060499701
		ES (EP) 1900167
		FR (EP) 1900167
		GB (EP) 1900167
		IT (EP) 1900167
		NL (EP) 1900167
		TR (EP) 1900167
		CN 101208923 (B)
		IN 273142
		JP 5027122
		KR 10-1313779
		US 8902820
	PHI020	TW I410063
		US 9325404

		US 9768846
		CN 101297500 (B)
		IN 278613
		KR 10-1313785
		US 8335272
	PHI021	TW I455522
		DE 6020080195066
		ES (EP) 2198664
		FR (EP) 2198664
		GB (EP) 2198664
		IT (EP) 2198664
		NL (EP) 2198664
		PL (EP) 2198664
		TR (EP) 2198664
		CN 101796880 (B)
		JP 5639470
		KR 10-1500973
		US 8842606
	PHI022	KR 10-1630868
		TW I471043
		DE 6020090385801
		ES (EP) 2263407
		FR (EP) 2263407
		GB (EP) 2263407
		IT (EP) 2263407
		NL (EP) 2263407
		TR (EP) 2263407
		CN 101960899 (B)
		JP 5503561
		KR 10-1594545
		US 9497744