

JOINT LICENSE FOR W-CDMA ESSENTIAL PATENT RIGHTS FOR TERMINALS

Licensors:

- AT&T Intellectual Property
- Fujitsu Limited
- Innovative Sonic Limited
- KDDI Corporation
- Koninklijke KPN N.V.
- Mitsubishi Electric Corporation
- NEC Corporation
- Nederlandse Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek
- NTT DOCOMO, INC.
- Sharp Corporation
- Siemens AG
- SK Telecom Co., Ltd.
- Technology In Ariscale, LLC
- Toshiba Corporation

List of Licensed Patents:

Patent Holder(s)	Country	Patent Number
AT&T	US	6892342
Fujitsu	AU	2006349721
Fujitsu	AU	2006350677
Fujitsu	AU	2011202616
Fujitsu	AU	2011202618
Fujitsu	AU	2011250817
Fujitsu	AU	2011250819
Fujitsu	AU	2011250830
Fujitsu	AU	2012201678
Fujitsu	AU	2012201683
Fujitsu	AU	2012201685
Fujitsu	AU	2012201814
Fujitsu	AU	2012202258
Fujitsu	AU	2012211425
Fujitsu	AU	2014202774
Fujitsu	AU	2014204545
Fujitsu	AU	2015243028
Fujitsu	CA	2667159
Fujitsu	CA	2787127
Fujitsu	CA	2862789
Fujitsu	CN	ZL02829326.6
Fujitsu	CN	ZL03128588.0
Fujitsu	CN	ZL200410002839.5
Fujitsu	CN	ZL200480044771.5
Fujitsu	CN	ZL200580051722.9
Fujitsu	CN	ZL200680056206.X

Patent Holder(s)	Country	Patent Number
Fujitsu	CN	ZL200910139204.2
Fujitsu	CN	ZL201010507997.1
Fujitsu	CN	ZL201110184695.X
Fujitsu	CN	ZL201110185617.1
Fujitsu	CN	ZL201210001093.0
Fujitsu	CN	ZL201210363651.8
Fujitsu	CN	ZL201210363655.6
Fujitsu	CN	ZL201210363686.1
Fujitsu	CN	ZL201210363689.5
Fujitsu	CN	ZL201210363690.8
Fujitsu	CN	ZL201210363816.1
Fujitsu	CN	ZL201210363832.0
Fujitsu	CN	ZL201210363842.4
Fujitsu	CN	ZI201210363844.3
Fujitsu	CN	ZL99117949.8
Fujitsu	CN	ZL99806160.3
Fujitsu	CN	ZL99806165.4
Fujitsu	EP DE, FR, GB,	0981221
Fujitsu	EP DE, FR, GB,	1018845
Fujitsu	EP DE, FI, FR, GB, IT, SE,	1078546
Fujitsu	EP DE, FI, FR, GB, IT, SE,	1078547
Fujitsu	EP DE, FR, GB,	1094680
Fujitsu	EP DE, FR, GB, IT,	1096823
Fujitsu	EP DE, FR, GB, IT,	1931096
Fujitsu	EP DE, FR, GB,	1965600
Fujitsu	EP AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR	2081395
Fujitsu	EP DE, FR, GB, IT,	2214325
Fujitsu	EP DE, FR, GB,	2296289
Fujitsu	EP DE, FR, GB,	2299601
Fujitsu	EP DE, FR, GB,	2317782
Fujitsu	EP DE, FR, GB,	2372928
Fujitsu	EP DE, FR, GB, IT,	2495923
Fujitsu	EP DE, FR, GB, IT,	2495924
Fujitsu	EP DE, FR, GB, IT,	2667556
Fujitsu	EP DE, FR, GB, IT,	2667559
Fujitsu	EP DE, FR, GB, IT,	2667560
Fujitsu	GB	2371947
Fujitsu	HK	1161658
Fujitsu	HK	1168963
Fujitsu	HK	1175615
Fujitsu	HK	1175616
Fujitsu	HK	1175617

Patent Holder(s)	Country	Patent Number
Fujitsu	HK	1175618
Fujitsu	HK	1175900
Fujitsu	HK	1176183
Fujitsu	HK	1176184
Fujitsu	HK	1180846
Fujitsu	HK	1180847
Fujitsu	HK	1180848
Fujitsu	HK	1180849
Fujitsu	ID	43286
Fujitsu	IN	279463
Fujitsu	JP	3917519
Fujitsu	JP	3949608
Fujitsu	JP	4083168
Fujitsu	JP	4555866
Fujitsu	JP	4893747
Fujitsu	JP	5024415
Fujitsu	JP	5230577
Fujitsu	JP	5348218
Fujitsu	JP	5376006
Fujitsu	JP	5376007
Fujitsu	JP	5700141
Fujitsu	KR	100307017
Fujitsu	KR	100619658
Fujitsu	KR	100627769
Fujitsu	KR	100627770
Fujitsu	KR	100691602
Fujitsu	KR	100959742
Fujitsu	KR	100972727
Fujitsu	KR	101268653
Fujitsu	KR	101269739
Fujitsu	KR	101274396
Fujitsu	KR	101323899
Fujitsu	MX	334656
Fujitsu	MX	341472
Fujitsu	RU	2425447
Fujitsu	RU	2427980
Fujitsu	RU	2496255
Fujitsu	RU	2522018
Fujitsu	RU	2522311
Fujitsu	RU	2545099
Fujitsu	RU	2556467
Fujitsu	RU	2562960
Fujitsu	RU	2572078
Fujitsu	RU	2572612

Patent Holder(s)	Country	Patent Number
Fujitsu	RU	2583749
Fujitsu	RU	2583751
Fujitsu	RU	2583752
Fujitsu	RU	2584466
Fujitsu	RU	2584497
Fujitsu	RU	2584503
Fujitsu	RU	2619776
Fujitsu	RU	2623457
Fujitsu	US	6603971
Fujitsu	US	6636735
Fujitsu	US	6647002
Fujitsu	US	6658252
Fujitsu	US	6711149
Fujitsu	US	6754496
Fujitsu	US	6836661
Fujitsu	US	6862449
Fujitsu	US	6925303
Fujitsu	US	6971050
Fujitsu	US	7146545
Fujitsu	US	7159155
Fujitsu	US	7281197
Fujitsu	US	7436879
Fujitsu	US	7515563
Fujitsu	US	7660280
Fujitsu	US	8054794
Fujitsu	US	8054795
Fujitsu	US	8054797
Fujitsu	US	8059596
Fujitsu	US	8160005
Fujitsu	US	8184583
Fujitsu	US	8254341
Fujitsu	US	8374189
Fujitsu	US	8396156
Fujitsu	US	8433982
Fujitsu	US	8514772
Fujitsu	US	8526399
Fujitsu	US	8572467
Fujitsu	US	8601336
Fujitsu	US	8670404
Fujitsu	US	8737341
Fujitsu	US	8738980
Fujitsu	US	8806286
Fujitsu	US	8832514
Fujitsu	US	8861542

Patent Holder(s)	Country	Patent Number
Fujitsu	US	8903011
Fujitsu	US	9019980
Fujitsu	US	9094201
Fujitsu	US	9112560
Fujitsu	US	9191089
Fujitsu	US	9301187
Fujitsu	US	9326128
Fujitsu	US	9549314
Innovative Sonic	CN	ZL200710153219.5
Innovative Sonic	CN	ZL200710169428.9
Innovative Sonic	CN	ZL200710196249.4
Innovative Sonic	CN	ZL200810074048.1
Innovative Sonic	EP	1887734
Innovative Sonic	EP	1947891
Innovative Sonic	EP	1991024
Innovative Sonic	US	7664059
Innovative Sonic	US	7733826
Innovative Sonic	US	8045518
Innovative Sonic	US	8060122
Innovative Sonic	US	8127194
Innovative Sonic	US	8130723
Innovative Sonic	US	8160044
Innovative Sonic	US	8219119
Innovative Sonic	US	8271843
Innovative Sonic	US	8300566
Innovative Sonic	US	8537786
Innovative Sonic	US	8554201
Innovative Sonic	US	8570953
Innovative Sonic	US	8665852
Innovative Sonic	US	8804628
Innovative Sonic	US	9246638
KDDI	JP	4591939
KDDI	JP	4831605
KPN	CN	ZL200880121914.6
KPN	EP AT, BE, CH, DE, DK, ES, FI, FR, GB, IE, IT, NL, PL, SE,	2250835
KPN	EP DE, FI, FR, GB, NL, SE,	2337403
KPN	EP DE, ES, FI, FR, GB, NL, PL, SE,	2517495
KPN	JP	4987126
KPN	JP	5308459
KPN	JP	5436577
KPN	JP	5536230
KPN	KR	101231986
KPN	US	8549151
KPN	US	8626175

Patent Holder(s)	Country	Patent Number
KPN	US	9014667
Mitsubishi	BR	122016005828-0
Mitsubishi	BR	PI0208395-7
Mitsubishi	CN	ZL00118065.7
Mitsubishi	CN	ZL01133943.8
Mitsubishi	CN	ZL02816662.0
Mitsubishi	CN	ZL200410003581.0
Mitsubishi	CN	ZL200410097891.3
Mitsubishi	CN	ZL200410097893.2
Mitsubishi	CN	ZL200410097896.6
Mitsubishi	CN	ZL200410097897.0
Mitsubishi	CN	ZL200910145984.1
Mitsubishi	CN	ZL200910145985.6
Mitsubishi	EP DE, FR, GB,	1047219
Mitsubishi	EP DE, FR, GB,	1156616
Mitsubishi	EP DE, FR, GB,	1376539
Mitsubishi	EP DE, FR, GB,	1385290
Mitsubishi	EP DE, FR, GB,	1404031
Mitsubishi	EP DE, FR, GB,	1471656
Mitsubishi	EP DE, FR, GB,	1471657
Mitsubishi	EP DE, FR, GB,	1471658
Mitsubishi	EP DE, FR, GB,	1471676
Mitsubishi	EP DE, FR, GB,	1494384
Mitsubishi	EP DE, FR, GB,	1708402
Mitsubishi	HK	1075985
Mitsubishi	HK	1076209
Mitsubishi	HK	1076210
Mitsubishi	HK	1096504
Mitsubishi	JP	3499500
Mitsubishi	JP	3524087
Mitsubishi	JP	3617480
Mitsubishi	JP	3768506
Mitsubishi	JP	3768522
Mitsubishi	JP	3774470
Mitsubishi	JP	3782821
Mitsubishi	JP	4098271
Mitsubishi	JP	4173525
Mitsubishi	JP	4275667
Mitsubishi	JP	4413177
Mitsubishi	JP	4592811
Mitsubishi	KR	100561115
Mitsubishi	KR	100561116
Mitsubishi	KR	100803239
Mitsubishi	KR	100803240

Patent Holder(s)	Country	Patent Number
Mitsubishi	KR	100905355
Mitsubishi	MX	246511
Mitsubishi	MX	265285
Mitsubishi	MX	278728
Mitsubishi	MX	296792
Mitsubishi	US	6501748
Mitsubishi	US	7102993
Mitsubishi	US	7133388
Mitsubishi	US	7145863
Mitsubishi	US	7307943
Mitsubishi	US	7660714
Mitsubishi	US	7788093
Mitsubishi	US	7912015
Mitsubishi	US	7990940
Mitsubishi	US	7995550
Mitsubishi	US	7995551
Mitsubishi	US	8014375
Mitsubishi	US	8094626
Mitsubishi	US	8412520
NEC	AU	2009277764
NEC	AU	2010283393
NEC	AU	2014246623
NEC	AU	2014246624
NEC	AU	2014246625
NEC	CA	2267841
NEC	CA	2732689
NEC	CN	ZL200410038694.4
NEC	CN	ZL200680001211.0
NEC	CN	ZL200880123205.1
NEC	CN	ZL200880127722.6
NEC	CN	ZL200910226185.7
NEC	CN	ZL201010249404.6
NEC	CN	ZL201080035810.0
NEC	CN	ZL201180027407.8
NEC	CN	ZL201310140985.3
NEC	CN	ZL201310159525.5
NEC	CN	ZL201510751790.1
NEC	CN	ZL201610109364.2
NEC	CN	ZL99105453.9
NEC	EP DE, FR,	1058471
NEC	EP DE, FR, GB, IT,	1168656
NEC	EP DE, FR, GB,	1304900
NEC	EP DE, ES, FR, GB, IT, NL, TR,	2234424
NEC	EP DE, ES, FR, GB, IT, NL, TR,	2472988

Patent Holder(s)	Country	Patent Number
NEC	EP DE, ES, FR, GB, IT, NL, TR,	2472991
NEC	GB	2435154
NEC	ID	0048229
NEC	ID	0050457
NEC	JP	3365379
NEC	JP	3419386
NEC	JP	3473555
NEC	JP	3570508
NEC	JP	3736533
NEC	JP	3788307
NEC	JP	3870925
NEC	JP	4003089
NEC	JP	4420258
NEC	JP	4479924
NEC	JP	4479927
NEC	JP	4502143
NEC	JP	4780355
NEC	JP	4935953
NEC	JP	4935954
NEC	JP	4962650
NEC	JP	4962651
NEC	JP	4962654
NEC	JP	4968407
NEC	JP	5045859
NEC	JP	5223994
NEC	JP	5263432
NEC	JP	5333688
NEC	JP	5338999
NEC	JP	5354128
NEC	JP	5403118
NEC	JP	5403181
NEC	JP	5500320
NEC	JP	5576001
NEC	JP	5660040
NEC	JP	5676813
NEC	JP	5679137
NEC	JP	5700599
NEC	JP	5804114
NEC	JP	5862829
NEC	JP	5862830
NEC	JP	5862840
NEC	JP	5928563
NEC	KR	100353746
NEC	KR	100446320

Patent Holder(s)	Country	Patent Number
NEC	KR	100854991
NEC	KR	100919172
NEC	KR	101007762
NEC	KR	101020956
NEC	KR	101027859
NEC	KR	101086130
NEC	KR	101172654
NEC	KR	101176254
NEC	KR	101306559
NEC	KR	101333855
NEC	KR	101377836
NEC	KR	101420945
NEC	KR	101434765
NEC	KR	101450487
NEC	KR	101450488
NEC	KR	101481251
NEC	KR	101497853
NEC	KR	101589572
NEC	KR	101609089
NEC	KR	101681624
NEC	MX	320248
NEC	MX	329653
NEC	MX	333628
NEC	MX	334335
NEC	MX	341810
NEC	MX	344358
NEC	MX	345250
NEC	MX	345620
NEC	MY	156860-A
NEC	MY	157550-A
NEC	MY	162436-A
NEC	RU	2518437
NEC	RU	2526843
NEC	RU	2550557
NEC	RU	2569361
NEC	RU	2569362
NEC	RU	2572564
NEC	RU	2573395
NEC	RU	2589868
NEC	RU	2598583
NEC	RU	2598585
NEC	RU	2610263
NEC	RU	2640034
NEC	SG	196634

Patent Holder(s)	Country	Patent Number
NEC	US	6847818
NEC	US	6978150
NEC	US	7072681
NEC	US	7203208
NEC	US	7565164
NEC	US	7761111
NEC	US	7944950
NEC	US	8014334
NEC	US	8019375
NEC	US	8107962
NEC	US	8107992
NEC	US	8306566
NEC	US	8422456
NEC	US	8570886
NEC	US	8577382
NEC	US	8670370
NEC	US	8792918
NEC	US	8923194
NEC	US	8929884
NEC	US	8964701
NEC	US	9119080
NEC	US	9241347
NEC	US	9307534
NEC	US	9544821
NEC	US	9544918
NEC	US	9560508
NEC	US	9693243
NEC	US	9794785
NEC	US	9872212
NEC	ZA	201304364
NEC	ZA	201401963
NEC	ZA	201505059
NEC	ZA	201508949
NEC	ZA	201600367
NEC	ZA	201600649
NEC	ZA	201602612
NEC	ZA	201604880
NTT DOCOMO	AU	738693
NTT DOCOMO	AU	749821
NTT DOCOMO	AU	755043
NTT DOCOMO	AU	2006225649
NTT DOCOMO	AU	2011201300
NTT DOCOMO	CA	2336820
NTT DOCOMO	CA	2601835

Patent Holder(s)	Country	Patent Number
NTT DOCOMO	CN	ZL00800803.5
NTT DOCOMO	CN	ZL01135038.5
NTT DOCOMO	CN	ZL200580030828.0
NTT DOCOMO	CN	ZL200580031356.0
NTT DOCOMO	CN	ZL200610006704.5
NTT DOCOMO	CN	ZL200610019872.8
NTT DOCOMO	CN	ZL200610067390.X
NTT DOCOMO	CN	ZL200610068312.1
NTT DOCOMO	CN	ZL200610071601.7
NTT DOCOMO	CN	ZL200610071788.0
NTT DOCOMO	CN	ZL200610077265.7
NTT DOCOMO	CN	ZL200610079450.X
NTT DOCOMO	CN	ZL200610111056.X
NTT DOCOMO	CN	ZL200610128812.X
NTT DOCOMO	CN	ZL200680009581.9
NTT DOCOMO	CN	ZL200680010901.2
NTT DOCOMO	CN	ZL200680015166.4
NTT DOCOMO	EP DE, FR, GB, IT,	1100204
NTT DOCOMO	EP DE, FI, FR, GB, IT, NL, SE, TR,	1691513
NTT DOCOMO	EP	1699144
NTT DOCOMO	EP DE, ES, FR, GB, SE,	1705943
NTT DOCOMO	EP DE, FI, FR, GB, IT, SE,	1705944
NTT DOCOMO	EP DE, FI, FR, GB, IT, SE,	1708532
NTT DOCOMO	EP DE, FI, FR, GB, IT, SE,	1708533
NTT DOCOMO	EP DE, FI, FR, GB, IT, NL, SE, TR,	1708534
NTT DOCOMO	EP DE, EP, FI, FR, GB, IT, SE,	1718009
NTT DOCOMO	EP DE, FI, FR, GB, IT, NL, SE, TR,	1720302
NTT DOCOMO	EP DE, FI, FR, GB, IT, NL, SE, TR,	1755290
NTT DOCOMO	EP DE, ES, FI, FR, GB, IT, SE,	1758262
NTT DOCOMO	EP DE, ES, FI, FR, GB, IT, SE,	1758421
NTT DOCOMO	EP DE, ES, FI, GB, IT, SE,	1760959
NTT DOCOMO	EP DE, FI, FR, GB, IT, NL, SE, TR,	1760962
NTT DOCOMO	EP DE, FI, FR, GB, SE,	1802003
NTT DOCOMO	EP DE, FI, FR, GB, IT, SE,	1806939
NTT DOCOMO	EP DE, ES, FR, GB, SE,	1848154
NTT DOCOMO	EP DE, ES, FR, GB, SE,	1874072
NTT DOCOMO	EP DE, FI, GB, SE,	1887826
NTT DOCOMO	EP DE, FI, FR, GB, IT, NL, SE, TR,	1914945
NTT DOCOMO	EP DE, FI, FR, GB, IT, NL, SE, TR,	2144471
NTT DOCOMO	ID	38525
NTT DOCOMO	ID	39698
NTT DOCOMO	IN	234181
NTT DOCOMO	IN	234413
NTT DOCOMO	IN	236865

Patent Holder(s)	Country	Patent Number
NTT DOCOMO	IN	236867
NTT DOCOMO	IN	239356
NTT DOCOMO	IN	240959
NTT DOCOMO	IN	241531
NTT DOCOMO	IN	242214
NTT DOCOMO	IN	249877
NTT DOCOMO	IN	254501
NTT DOCOMO	JP	3515036
NTT DOCOMO	JP	3613448
NTT DOCOMO	JP	3795743
NTT DOCOMO	JP	3871109
NTT DOCOMO	JP	4279789
NTT DOCOMO	JP	4326535
NTT DOCOMO	JP	4362515
NTT DOCOMO	JP	4480727
NTT DOCOMO	JP	4521308
NTT DOCOMO	JP	4616070
NTT DOCOMO	JP	4700129
NTT DOCOMO	KR	100413097
NTT DOCOMO	KR	100457895
NTT DOCOMO	KR	100475153
NTT DOCOMO	KR	100702643
NTT DOCOMO	KR	100753172
NTT DOCOMO	KR	100763012
NTT DOCOMO	KR	100787514
NTT DOCOMO	KR	100788028
NTT DOCOMO	KR	100788338
NTT DOCOMO	KR	100788856
NTT DOCOMO	KR	100788859
NTT DOCOMO	KR	100788860
NTT DOCOMO	KR	100791134
NTT DOCOMO	KR	100795945
NTT DOCOMO	KR	100814050
NTT DOCOMO	KR	100814051
NTT DOCOMO	KR	100913516
NTT DOCOMO	KR	100915161
NTT DOCOMO	KR	100945823
NTT DOCOMO	KR	100953580
NTT DOCOMO	KR	101085412
NTT DOCOMO	KR	101141112
NTT DOCOMO	RU	2315426
NTT DOCOMO	RU	2322773
NTT DOCOMO	RU	2323534
NTT DOCOMO	RU	2324290

Patent Holder(s)	Country	Patent Number
NTT DOCOMO	RU	2324295
NTT DOCOMO	RU	2335863
NTT DOCOMO	RU	2335867
NTT DOCOMO	RU	2336641
NTT DOCOMO	RU	2348107
NTT DOCOMO	RU	2354053
NTT DOCOMO	RU	2372724
NTT DOCOMO	RU	2374789
NTT DOCOMO	SG	78522
NTT DOCOMO	SG	80092
NTT DOCOMO	SG	136294
NTT DOCOMO	SG	162824
NTT DOCOMO	TW	I303134
NTT DOCOMO	TW	I310287
NTT DOCOMO	TW	I314426
NTT DOCOMO	TW	I315951
NTT DOCOMO	TW	I318839
NTT DOCOMO	TW	I326998
NTT DOCOMO	TW	I335736
NTT DOCOMO	TW	I346511
NTT DOCOMO	US	6553516
NTT DOCOMO	US	6956842
NTT DOCOMO	US	7020209
NTT DOCOMO	US	7586977
NTT DOCOMO	US	7630733
NTT DOCOMO	US	7664466
NTT DOCOMO	US	7693170
NTT DOCOMO	US	7693537
NTT DOCOMO	US	7697937
NTT DOCOMO	US	7813705
NTT DOCOMO	US	7817597
NTT DOCOMO	US	7817598
NTT DOCOMO	US	7885265
NTT DOCOMO	US	7889698
NTT DOCOMO	US	7941168
NTT DOCOMO	US	7991415
NTT DOCOMO	US	8073404
NTT DOCOMO	US	8102771
NTT DOCOMO	US	8169954
NTT DOCOMO	US	8195173
NTT DOCOMO	US	8265631
NTT DOCOMO	US	8359043
NTT DOCOMO	US	8359055
NTT DOCOMO	US	8359056

Patent Holder(s)	Country	Patent Number
NTT DOCOMO	US	8364160
NTT DOCOMO	US	8467764
NTT DOCOMO	US	8488469
Sharp	EP DE, FR, GB, IT,	1252787
Sharp	JP	3559034
Sharp	JP	3588104
Sharp	JP	3588105
Sharp	JP	3701300
Sharp	JP	3909241
Sharp	JP	3919787
Sharp	JP	4024836
Sharp	JP	4024837
Sharp	JP	4024838
Sharp	JP	4024839
Sharp	JP	4024840
Sharp	JP	4024841
Sharp	JP	4024842
Sharp	JP	4024843
Sharp	JP	4024845
Sharp	US	7031370
Sharp	US	7283511
Siemens	BR	PI0010601-1
Siemens	BR	PI0011703-0
Siemens	BR	PI0015732-5
Siemens	BR	PI0015743
Siemens	BR	PI0015824-0
Siemens	BR	PI0017414-9
Siemens	BR	PI0017415
Siemens	BR	PI0108975
Siemens	BR	PI0112517-6
Siemens	BR	PI0211901-3
Siemens	BR	PI0212064-0
Siemens	BR	PI0306142-6
Siemens	BR	PI0309059-0
Siemens	BR	PI0318842-6
Siemens	BR	PI0407702-4
Siemens	BR	PI0407837-3
Siemens	BR	PI9913505-1
Siemens	BR	PI9913838-7
Siemens	BR	PI9914353-4
Siemens	BR	PI9914362
Siemens	BR	PI9914395
Siemens	CA	2409864
Siemens	CA	2597656

Patent Holder(s)	Country	Patent Number
Siemens	CN	ZL00806880.1
Siemens	CN	ZL00806889.5
Siemens	CN	ZL00816233.6
Siemens	CN	ZL00816275.1
Siemens	CN	ZL00816277.8
Siemens	CN	ZL01805460.9
Siemens	CN	ZL01806164.8
Siemens	CN	ZL01809996.3
Siemens	CN	ZL01813950.7
Siemens	CN	ZL01813958.2
Siemens	CN	ZL01823391.0
Siemens	CN	ZL02124530.4
Siemens	CN	ZL02128556.X
Siemens	CN	ZL02805182.3
Siemens	CN	ZL02813490.7
Siemens	CN	ZL02813713.2
Siemens	CN	ZL02816492.X
Siemens	CN	ZL02816522.5
Siemens	CN	ZL02819123.4
Siemens	CN	ZL02825836.3
Siemens	CN	ZL03801348.7
Siemens	CN	ZL03803819.6
Siemens	CN	ZL03822286.8
Siemens	CN	ZL200380109747.0
Siemens	CN	ZL200480004608.6
Siemens	CN	ZL200480023688.X
Siemens	CN	ZL200480028316.6
Siemens	CN	ZL200480033246.3
Siemens	CN	ZL200480039818.9
Siemens	CN	ZL200580014196.9
Siemens	CN	ZL200580038340.2
Siemens	CN	ZL200680004583.9
Siemens	CN	ZL200680010170.1
Siemens	CN	ZL200680020548.6
Siemens	CN	ZL200680041147.9
Siemens	CN	ZL200680041205.8
Siemens	CN	ZL200710103251.2
Siemens	CN	ZL200710148850.6
Siemens	CN	ZL200710149615.0
Siemens	CN	ZL200780005003.2
Siemens	CN	ZL200910006740.5
Siemens	CN	ZL201010119916.0
Siemens	CN	ZL201010120482.6
Siemens	CN	ZL201010260863.4

Patent Holder(s)	Country	Patent Number
Siemens	CN	ZL201110155566.8
Siemens	CN	ZL201110208295.8
Siemens	CN	ZL201110208301.X
Siemens	CN	ZL201110284100.8
Siemens	CN	ZL201310065093.1
Siemens	CN	ZL201310154625.9
Siemens	CN	ZL99810690.9
Siemens	CN	ZL99813892.4
Siemens	CN	ZL99814167.4
Siemens	DE	10226394
Siemens	DE	10226650
Siemens	DE	10306171
Siemens	DE	10340647
Siemens	DE	102005006893
Siemens	DE	102006046017
Siemens	EA	008051
Siemens	EA	10986
Siemens	EA	011917
Siemens	EA	013147
Siemens	EP BE, DE, ES, FR,	0971553
Siemens	EP DE, ES, FR, GB, IT,	1112633
Siemens	EP DE, ES, FR, GB, IT,	1119934
Siemens	EP DE, ES, FR, GB, IT,	1119935
Siemens	EP DE, FR, GB, IT,	1173943
Siemens	EP DE, ES, FR, GB, IT,	1173944
Siemens	EP DE, FR, GB, IT,	1232583
Siemens	EP DE, FR, GB, IT,	1232584
Siemens	EP AT, DE, ES, FR, GB, IE, IT, PT,	1232666
Siemens	EP DE, FR, GB, IT,	1236292
Siemens	EP	1255416
Siemens	EP DE, FR, GB, IT,	1258085
Siemens	EP DE, ES, FR, GB, IT, TR,	1262081
Siemens	EP DE,FI,FR,GB	1265416
Siemens	EP DE, FR, GB	1283636
Siemens	EP	1285547
Siemens	EP DE, FR, GB, IT	1303090
Siemens	EP DE, FR, GB,	1307975
Siemens	EP DE, FR, GB	1319307
Siemens	EP DE, FR, GB,	1362448
Siemens	EP DE, FR, GB,	1388222
Siemens	EP DE, FR, GB, IT,	1397881
Siemens	EP DE,FR,GB	1402655
Siemens	EP DE, FR, GB, IT,	1415435
Siemens	EP	1419607

Patent Holder(s)	Country	Patent Number
Siemens	EP (BG, CY, CZ, DE, EE, GR, IE, PT, SK)	1419623
Siemens	EP	1419639
Siemens	EP	1430652
Siemens	EP DE, ES, FR, GB, IT, TR,	1437015
Siemens	EP DE, FR, GB, IT, TR,	1457085
Siemens	EP DE, FR, GB, IT,	1474886
Siemens	EP AT, BE, DE, ES, FR, GB, IT, TR	1488581
Siemens	EP	1497943
Siemens	EP CZ, DE, ES, FR, GB, HU, IT, NL, TR,	1512242
Siemens	EP AT, DE, ES, FR, GB, HU	1540973
Siemens	EP DE, FR, GB, IT	1559218
Siemens	EP DE, FR, GB, IT,	1566024
Siemens	EP (BE,DE,ES,FR,GB,IT,PT,RO,SE)	1593207
Siemens	EP	1595420
Siemens	EP DE, ES, FR, GB, IT, NL, SE	1597894
Siemens	EP DE, FR, GB, PL, SK, TR	1656809
Siemens	EP DE, FR, GB	1668952
Siemens	EP AT, CH, DE, ES, FR, GB, IT, NL, SE,	1680906
Siemens	EP DE, ES, FR, GB, IT, NL, SE	1683324
Siemens	EP DE, FR, GB,	1743438
Siemens	EP AT, BE, CZ, ES, FR, GB, IT, PL, TR,	1810452
Siemens	EP DE, ES, FI, FR, GB, IT, SE,	1810543
Siemens	EP DE, ES, GB, TR	1847051
Siemens	EP	1864397
Siemens	EP DE, ES, FR, GB, IT, PL,	1889503
Siemens	EP AT, DE, ES, FR, GB, IE, PL, SI, SZ,	1917827
Siemens	EP DE, FR, GB	1919099
Siemens	EP DE, FR, GB, ES	1943806
Siemens	EP BG, CY, DE, FR, GB	1982494
Siemens	EP DE, ES, FI, FR, GB, IE, IT, NL, PL	2052517
Siemens	EP DE, ES, FR, GB, IT, SE	2055087
Siemens	ID	0016177
Siemens	ID	0017483
Siemens	ID	0021408
Siemens	ID	0025184
Siemens	ID	P000036088
Siemens	ID	P0025685
Siemens	ID	P0032542
Siemens	IN	199308
Siemens	IN	200228
Siemens	IN	202625
Siemens	IN	205292
Siemens	IN	206716
Siemens	IN	207220

W-CDMA Joint License Agreement

Patent Holder(s)	Country	Patent Number
Siemens	IN	207366
Siemens	IN	216822
Siemens	IN	222921
Siemens	IN	225275
Siemens	IN	225756
Siemens	IN	244208
Siemens	IN	253589
Siemens	IN	264781
Siemens	IN	281081
Siemens	IN	283348
Siemens	JP	3505150
Siemens	JP	3648482
Siemens	JP	3709188
Siemens	JP	3762892
Siemens	JP	3787524
Siemens	JP	3943546
Siemens	JP	4149675
Siemens	JP	4164025
Siemens	JP	4248149
Siemens	JP	4922397
Siemens	JP	5162493
Siemens	JP	5274024
Siemens	KR	100524270
Siemens	KR	100641461
Siemens	KR	100676547
Siemens	KR	100730816
Siemens	KR	100955959
Siemens	KR	101488167
Siemens	MX	226683
Siemens	MX	260224
Siemens	MX	263723
Siemens	MX	266549
Siemens	MX	271931
Siemens	MY	129759
Siemens	RU	2211539
Siemens	RU	2235431
Siemens	RU	2270526
Siemens	RU	2297105
Siemens	RU	2325788
Siemens	RU	2328083
Siemens	RU	2335866
Siemens	RU	2358406
Siemens	TW	I379530
Siemens	US	6819718

Confidential

W-CDMA Joint License Agreement

Patent Holder(s)	Country	Patent Number
Siemens	US	7062288
Siemens	US	7142584
Siemens	US	7180902
Siemens	US	7197027
Siemens	US	7200136
Siemens	US	7249303
Siemens	US	7289769
Siemens	US	7305227
Siemens	US	7360141
Siemens	US	7403781
Siemens	US	7471660
Siemens	US	7499414
Siemens	US	7533263
Siemens	US	7580718
Siemens	US	7590066
Siemens	US	7627317
Siemens	US	7640486
Siemens	US	7676041
Siemens	US	7742483
Siemens	US	7746841
Siemens	US	7818031
Siemens	US	7873051
Siemens	US	7970710
Siemens	US	8009550
Siemens	US	8208890
Siemens	US	8213380
Siemens	US	8238892
Siemens	US	8291222
Siemens	US	8326308
Siemens	US	8345882
Siemens	US	8542664
Siemens	US	8565102
Siemens	US	8699394
Siemens	US	8745382
Siemens	US	9197615
Siemens	US	RE43243
Siemens	US	RE43630
Siemens	VN	7658
Siemens	VN	10006467
Siemens	VN	100013135
Siemens	ZA	200505960
Siemens	ZA	200707759
Siemens	ZA	2007/04688
SK Telecom	CN	ZL00802386.7

Confidential

Patent Holder(s)	Country	Patent Number
SK Telecom	DE	10059873
SK Telecom	KR	100364583
SK Telecom	US	7200127
Technology In Ariscale	KR	101458790
TNO	EP DE, ES, FI, FR, GB, NL, SE,	2073551
Toshiba	GB	2406482

Patent Countries

AE	UNITED ARAB EMIRATES	KR	SOUTH KOREA
AM	Armenia	KZ	KAZAKHSTAN
AR	ARGENTINA	MA	MOROCCO
AU	AUSTRALIA	MD	Moldova, Republic of
AZ	AZERBAIJAN	MO	MACAU
BD	BANGLADESH	MX	MEXICO
BO	BOLIVIA	MY	MALAYSIA
BR	BRAZIL	NG	NIGERIA
BY	Belarus	NP	NEPAL
CA	CANADA	NZ	NEW ZEALAND
CL	CHILE	PE	PERU
CN	CHINA	PH	PHILIPPINES
CO	COLOMBIA	PK	PAKISTAN
CR	COSTA RICA	RU	RUSSIA
DE	GERMANY	SA	SAUDI ARABIA
DZ	ALGERIA	SG	SINGAPORE
EC	ECUADOR	TH	THAILAND
EG	EGYPT	TJ	Tajikistan
EP	EUROPE	TM	TURKMENISTAN
GB	UNITED KINGDOM	TN	TUNISIA
HK	HONG KONG	TR	TURKEY
ID	INDONESIA	TW	TAIWAN
IL	ISRAEL	TZ	TANZANIA
IN	INDIA	UA	UKRAINE
IR	IRAN	US	UNITED STATES
JP	JAPAN	UZ	UZBEKISTAN
KE	KENYA	VE	VENEZUELA
KG	Kyrgyzstan	VN	VIETNAM
KH	CAMBODIA	ZA	SOUTH AFRICA