

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5102610

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	AMENDED AND RESTATED U.S. PATENT SECURITY AGREEMENT (FOR NON-U.S. GRANTORS)	
CONVEYING PARTY DATA		
Name		Execution Date
CONVERSANT INTELLECTUAL PROPERTY MANAGEMENT INC.		07/31/2018
RECEIVING PARTY DATA		
Name:	CPPIB CREDIT INVESTMENTS, INC.	
Street Address:	ONE QUEEN STREET EAST	
City:	TORONTO	
State/Country:	CANADA	
Postal Code:	M5C 2W5	
PROPERTY NUMBERS Total: 1134		
Property Type	Number	
Application Number:	09364181	
Application Number:	09163341	
Application Number:	10290317	
Application Number:	10855968	
Application Number:	11673834	
Application Number:	12371255	
Application Number:	12773531	
Application Number:	13049487	
Application Number:	13327154	
Application Number:	09129878	
Application Number:	09099464	
Application Number:	12026813	
Application Number:	13741994	
Application Number:	09106755	
Application Number:	10247821	
Application Number:	10919491	
Application Number:	11906756	
Application Number:	11978988	
Application Number:	13743794	
Application Number:	11978896	
PATENT		

Property Type	Number
Application Number:	09182494
Application Number:	09182495
Application Number:	09977982
Application Number:	09533128
Application Number:	10614558
Application Number:	10227547
Application Number:	11495212
Application Number:	12284763
Application Number:	12784157
Application Number:	13607015
Application Number:	14023047
Application Number:	09562024
Application Number:	10880432
Application Number:	09516001
Application Number:	10022932
Application Number:	09533724
Application Number:	11804381
Application Number:	13467399
Application Number:	09559190
Application Number:	11269659
Application Number:	10258580
Application Number:	09574621
Application Number:	09892735
Application Number:	10337346
Application Number:	10337972
Application Number:	10946016
Application Number:	11295492
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Application Number:	12366024
Application Number:	12623899
Application Number:	12878601
Application Number:	10804182
Application Number:	11101413
Application Number:	11367589
Application Number:	12249413
Application Number:	13237202
Application Number:	11323814
Application Number:	12775696

Property Type	Number
Application Number:	13204145
Application Number:	14097614
Application Number:	14794020
Application Number:	12139007
Application Number:	09624276
Application Number:	09652196
Application Number:	10444600
Application Number:	09725461
Application Number:	09804988
Application Number:	09956917
Application Number:	09966391
Application Number:	10351593
Application Number:	09894900
Application Number:	10084620
Application Number:	10329461
Application Number:	10134753
Application Number:	13437177
Application Number:	11257525
Application Number:	12619355
Application Number:	14148895
Application Number:	09741829
Application Number:	11839184
Application Number:	13795070
Application Number:	10156725
Application Number:	11263144
Application Number:	11582160
Application Number:	10286743
Application Number:	10912768
Application Number:	11787667
Application Number:	10430378
Application Number:	10228933
Application Number:	10306734
Application Number:	10724576
Application Number:	12709198
Application Number:	11999162
Application Number:	13186104
Application Number:	13523406
Application Number:	13850500

Property Type	Number
Application Number:	15479691
Application Number:	10335535
Application Number:	11305433
Application Number:	12543839
Application Number:	13113550
Application Number:	13624487
Application Number:	10352372
Application Number:	11037365
Application Number:	12144186
Application Number:	12687541
Application Number:	12315289
Application Number:	12639531
Application Number:	13532980
Application Number:	10647664
Application Number:	11320746
Application Number:	11747428
Application Number:	11925208
Application Number:	10856783
Application Number:	11636876
Application Number:	12214053
Application Number:	12317877
Application Number:	12714670
Application Number:	12986646
Application Number:	13283023
Application Number:	11009534
Application Number:	14334347
Application Number:	10730002
Application Number:	11699268
Application Number:	11050644
Application Number:	13105749
Application Number:	13718783
Application Number:	11781581
Application Number:	12505069
Application Number:	13423901
Application Number:	11866035
Application Number:	11238973
Application Number:	12179835
Application Number:	13171667

Property Type	Number
Application Number:	13790361
Application Number:	14964958
Application Number:	15273122
Application Number:	15807720
Application Number:	12732745
Application Number:	11324023
Application Number:	11289428
Application Number:	12038855
Application Number:	12542296
Application Number:	13004461
Application Number:	11261493
Application Number:	11336097
Application Number:	12176645
Application Number:	12332529
Application Number:	13164362
Application Number:	14324297
Application Number:	14865905
Application Number:	15490557
Application Number:	13473129
Application Number:	10840893
Application Number:	15192486
Application Number:	11998725
Application Number:	12284311
Application Number:	12542352
Application Number:	13074291
Application Number:	13569613
Application Number:	14480143
Application Number:	15137424
Application Number:	11732181
Application Number:	11041687
Application Number:	11900971
Application Number:	13158862
Application Number:	11998762
Application Number:	12620749
Application Number:	10996739
Application Number:	14209455
Application Number:	12700370
Application Number:	12368512

Property Type	Number
Application Number:	11433158
Application Number:	11322160
Application Number:	12705345
Application Number:	13291360
Application Number:	11741647
Application Number:	12879566
Application Number:	13618022
Application Number:	14531432
Application Number:	15400432
Application Number:	11944535
Application Number:	11693027
Application Number:	13169231
Application Number:	13523628
Application Number:	12474056
Application Number:	11715838
Application Number:	12463759
Application Number:	12884939
Application Number:	14208812
Application Number:	13328762
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Application Number:	11762330
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Application Number:	11363251
Application Number:	11835663
Application Number:	12349756
Application Number:	12705040
Application Number:	13618250
Application Number:	11412960
Application Number:	12339946
Application Number:	13072097
Application Number:	13650580
Application Number:	14265852
Application Number:	15054873
Application Number:	11412783
Application Number:	12371088
Application Number:	12719413
Application Number:	13208732
Application Number:	11565170

Property Type	Number
Application Number:	12684026
Application Number:	11536709
Application Number:	11477659
Application Number:	14141686
Application Number:	11594564
Application Number:	11521734
Application Number:	12472012
Application Number:	13040254
Application Number:	11613325
Application Number:	11643850
Application Number:	12757406
Application Number:	13608605
Application Number:	11583354
Application Number:	12275701
Application Number:	15937937
Application Number:	12882931
Application Number:	13463339
Application Number:	13867437
Application Number:	14156047
Application Number:	14984303
Application Number:	15345552
Application Number:	15692206
Application Number:	15868219
Application Number:	11830077
Application Number:	10694761
Application Number:	12412968
Application Number:	11637175
Application Number:	13032175
Application Number:	13405645
Application Number:	13873503
Application Number:	14513006
Application Number:	15174050
Application Number:	15674026
Application Number:	15892587
Application Number:	11606827
Application Number:	12193077
Application Number:	12638309
Application Number:	12986684

Property Type	Number
Application Number:	11668862
Application Number:	11711043
Application Number:	13302413
Application Number:	14457567
Application Number:	12635280
Application Number:	13239813
Application Number:	13757250
Application Number:	14022805
Application Number:	11829410
Application Number:	11703634
Application Number:	12621983
Application Number:	11741383
Application Number:	13365913
Application Number:	13091479
Application Number:	12026825
Application Number:	11840692
Application Number:	11873330
Application Number:	12915796
Application Number:	13248330
Application Number:	14499275
Application Number:	15079085
Application Number:	15457680
Application Number:	12134451
Application Number:	12699627
Application Number:	11779587
Application Number:	12832121
Application Number:	13250301
Application Number:	12651707
Application Number:	11780231
Application Number:	14828725
Application Number:	13305064
Application Number:	14324265
Application Number:	11855496
Application Number:	12499577
Application Number:	13114523
Application Number:	13595466
Application Number:	13019100
Application Number:	13599836

Property Type	Number
Application Number:	14216024
Application Number:	12181115
Application Number:	12785099
Application Number:	11779685
Application Number:	12617459
Application Number:	13096874
Application Number:	13649403
Application Number:	14107735
Application Number:	14969351
Application Number:	15401858
Application Number:	15597603
Application Number:	11955754
Application Number:	11978529
Application Number:	13776757
Application Number:	13871487
Application Number:	14158215
Application Number:	14491440
Application Number:	14720317
Application Number:	15183162
Application Number:	15378650
Application Number:	15655336
Application Number:	15957120
Application Number:	13006005
Application Number:	12032249
Application Number:	13117934
Application Number:	12192215
Application Number:	11771241
Application Number:	12812500
Application Number:	12042551
Application Number:	13046197
Application Number:	12852082
Application Number:	13154891
Application Number:	13481888
Application Number:	12337038
Application Number:	12782047
Application Number:	13117715
Application Number:	13777485
Application Number:	12166876

Property Type	Number
Application Number:	13592953
Application Number:	14026359
Application Number:	13159060
Application Number:	12258056
Application Number:	12488278
Application Number:	13408252
Application Number:	13617908
Application Number:	12210580
Application Number:	13073150
Application Number:	14032816
Application Number:	14753500
Application Number:	15411138
Application Number:	15887063
Application Number:	12143285
Application Number:	12903271
Application Number:	13249744
Application Number:	12115784
Application Number:	13276856
Application Number:	13743899
Application Number:	14158116
Application Number:	14809831
Application Number:	12329929
Application Number:	13765059
Application Number:	12168354
Application Number:	12364665
Application Number:	13348107
Application Number:	12211159
Application Number:	13091465
Application Number:	14268350
Application Number:	12401963
Application Number:	13005774
Application Number:	13713320
Application Number:	14082454
Application Number:	12429310
Application Number:	13467491
Application Number:	12495089
Application Number:	12533732
Application Number:	13365895

Property Type	Number
Application Number:	12607680
Application Number:	14027858
Application Number:	12508926
Application Number:	13777645
Application Number:	14886190
Application Number:	14254865
Application Number:	12757540
Application Number:	14097506
Application Number:	12816130
Application Number:	14101507
Application Number:	12773340
Application Number:	13973600
Application Number:	13110399
Application Number:	14625858
Application Number:	12967918
Application Number:	13951132
Application Number:	13042571
Application Number:	14795114
Application Number:	13038461
Application Number:	12827718
Application Number:	13655582
Application Number:	13860724
Application Number:	13912650
Application Number:	13040324
Application Number:	13094619
Application Number:	13090427
Application Number:	13094613
Application Number:	15266196
Application Number:	13186789
Application Number:	13865514
Application Number:	14148336
Application Number:	13099791
Application Number:	14519759
Application Number:	13684260
Application Number:	13236381
Application Number:	13621486
Application Number:	15419246
Application Number:	13455780

Property Type	Number
Application Number:	13687198
Application Number:	13644528
Application Number:	13689070
Application Number:	14321987
Application Number:	13611580
Application Number:	14590541
Application Number:	13836028
Application Number:	14551732
Application Number:	13747802
Application Number:	15612294
Application Number:	13830135
Application Number:	13832785
Application Number:	13803085
Application Number:	13830054
Application Number:	14935483
Application Number:	13829392
Application Number:	14699831
Application Number:	13829436
Application Number:	14938259
Application Number:	15422853
Application Number:	14046281
Application Number:	14312052
Application Number:	14926484
Application Number:	14044449
Application Number:	14460963
Application Number:	14496797
Application Number:	14627218
Application Number:	14532048
Application Number:	15869245
Application Number:	14503709
Application Number:	15005417
Application Number:	15410031
Application Number:	15899662
Application Number:	14611501
Application Number:	14666799
Application Number:	14801146
Application Number:	15948130
Application Number:	14813154

Property Type	Number
Application Number:	14614811
Application Number:	10386148
Application Number:	09642332
Application Number:	10036246
Application Number:	09876706
Application Number:	09801413
Application Number:	10177945
Application Number:	09947295
Application Number:	10105590
Application Number:	09822487
Application Number:	10608719
Application Number:	10410375
Application Number:	11156140
Application Number:	14157824
Application Number:	14514560
Application Number:	15007303
Application Number:	13355851
Application Number:	09224695
Application Number:	09464042
Application Number:	09684589
Application Number:	10249598
Application Number:	10249842
Application Number:	09515224
Application Number:	09760583
Application Number:	09667122
Application Number:	09798390
Application Number:	12067590
Application Number:	11381284
Application Number:	12389153
Application Number:	12389156
Application Number:	09141321
Application Number:	11190884
Application Number:	11837239
Application Number:	13351874
Application Number:	09349020
Application Number:	10773247
Application Number:	12185577
Application Number:	12264536

Property Type	Number
Application Number:	10827349
Application Number:	11434927
Application Number:	13751825
Application Number:	09531692
Application Number:	10890199
Application Number:	13617753
Application Number:	10998015
Application Number:	11121075
Application Number:	11128229
Application Number:	11128383
Application Number:	11605336
Application Number:	12627574
Application Number:	12753271
Application Number:	12627702
Application Number:	12753458
Application Number:	11391489
Application Number:	11399512
Application Number:	11857148
Application Number:	12124934
Application Number:	13483726
Application Number:	11781005
Application Number:	09594765
Application Number:	11125200
Application Number:	12333617
Application Number:	12912235
Application Number:	13956933
Application Number:	09666856
Application Number:	13295433
Application Number:	10380538
Application Number:	09764342
Application Number:	10988565
Application Number:	11001057
Application Number:	12683731
Application Number:	11006582
Application Number:	11453831
Application Number:	11955024
Application Number:	12512705
Application Number:	10451544

Property Type	Number
Application Number:	12018310
Application Number:	12018371
Application Number:	12181738
Application Number:	12015810
Application Number:	10492085
Application Number:	10178223
Application Number:	11485359
Application Number:	11514089
Application Number:	11593084
Application Number:	11790555
Application Number:	12124860
Application Number:	12633071
Application Number:	13692305
Application Number:	13754366
Application Number:	10917494
Application Number:	10986299
Application Number:	11234314
Application Number:	11234302
Application Number:	11264011
Application Number:	11272775
Application Number:	11274276
Application Number:	11300313
Application Number:	10793769
Application Number:	10795986
Application Number:	09123486
Application Number:	11640300
Application Number:	11287335
Application Number:	11709199
Application Number:	11709128
Application Number:	10492411
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Application Number:	11588282
Application Number:	11588270
Application Number:	11708540
Application Number:	13751865
Application Number:	10836267
Application Number:	12021912
Application Number:	12030418

Property Type	Number
Application Number:	11837323
Application Number:	12030013
Application Number:	12042576
Application Number:	12045350
Application Number:	12045435
Application Number:	10838319
Application Number:	12031788
Application Number:	14379535
Application Number:	12957878
Application Number:	13057055
Application Number:	12922734
Application Number:	12741467
Application Number:	12742793
Application Number:	12529675
Application Number:	12376985
Application Number:	11262769
Application Number:	11664683
Application Number:	10964869
Application Number:	10490729
Application Number:	10257099
Application Number:	14383373
Application Number:	12866951
Application Number:	11037262
Application Number:	10473980
Application Number:	12296554
Application Number:	10531074
Application Number:	10940231
Application Number:	11481022
Application Number:	13477431
Application Number:	13895591
Application Number:	14933264
Application Number:	11610573
Application Number:	12619157
Application Number:	11932451
Application Number:	09300902
Application Number:	09205480
Application Number:	13296530
Application Number:	09395291

Property Type	Number
Application Number:	09212053
Application Number:	09766358
Application Number:	09887904
Application Number:	09847791
Application Number:	10010625
Application Number:	10396902
Application Number:	14025203
Application Number:	11496401
Application Number:	09911096
Application Number:	09684822
Application Number:	09432101
Application Number:	09557619
Application Number:	10449640
Application Number:	11882805
Application Number:	11806562
Application Number:	12958287
Application Number:	13826163
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Application Number:	10035247
Application Number:	09209649
Application Number:	09359438
Application Number:	09184918
Application Number:	09348381
Application Number:	09343353
Application Number:	09551524
Application Number:	09346450
Application Number:	09603202
Application Number:	09386360
Application Number:	09347821
Application Number:	09558683
Application Number:	09499295
Application Number:	10044991
Application Number:	09573268
Application Number:	09704763
Application Number:	09703393
Application Number:	09222044
Application Number:	09611799
Application Number:	09672924

Property Type	Number
Application Number:	09929930
Application Number:	09892125
Application Number:	09442523
Application Number:	10864173
Application Number:	09847115
Application Number:	09882209
Application Number:	09885091
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Application Number:	10039165
Application Number:	09977323
Application Number:	10022934
Application Number:	09996240
Application Number:	10151877
Application Number:	09948201
Application Number:	10141881
Application Number:	10006303
Application Number:	09359243
Application Number:	10889194
Application Number:	10860947
Application Number:	11118229
Application Number:	10976626
Application Number:	10798484
Application Number:	13405703
Application Number:	10919370
Application Number:	10992963
Application Number:	10426988
Application Number:	10940808
Application Number:	10819385
Application Number:	10222573
Application Number:	10942367
Application Number:	10937519
Application Number:	11147629

Property Type	Number
Application Number:	11025765
Application Number:	11020277
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Application Number:	09726998
Application Number:	09609927
Application Number:	09357126
Application Number:	10991042
Application Number:	11166620
Application Number:	09324919
Application Number:	12270286
Application Number:	10160646
Application Number:	13593655
Application Number:	10848913
Application Number:	09312486
Application Number:	09210456
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Application Number:	13448520
Application Number:	09317113
Application Number:	09290399
Application Number:	09461718
Application Number:	09397136
Application Number:	09451852
Application Number:	09710958
Application Number:	13335207
Application Number:	09750228
Application Number:	09427272
Application Number:	13568920
Application Number:	10298564
Application Number:	09883188
Application Number:	09750017
Application Number:	09742816
Application Number:	10177950
Application Number:	09982841
Application Number:	10028704

Property Type	Number
Application Number:	10799877
Application Number:	10260624
Application Number:	10749892
Application Number:	11026970
Application Number:	10877037
Application Number:	11004806
Application Number:	10036156
Application Number:	10879650
Application Number:	13369988
Application Number:	11582638
Application Number:	11478527
Application Number:	13360194
Application Number:	12323391
Application Number:	11414353
Application Number:	12331830
Application Number:	11450096
Application Number:	13586272
Application Number:	14045419
Application Number:	11476261
Application Number:	12168823
Application Number:	11204660
Application Number:	09106308
Application Number:	09143096
Application Number:	09747886
Application Number:	12354158
Application Number:	13538130
Application Number:	14100793
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Application Number:	09151601
Application Number:	09243469
Application Number:	09217574
Application Number:	09606874
Application Number:	09798942
Application Number:	10033509
Application Number:	10013402

Property Type	Number
Application Number:	09417775
Application Number:	10005877
Application Number:	10033989
Application Number:	09749621
Application Number:	09892550
Application Number:	10035082
Application Number:	10024366
Application Number:	10034504
Application Number:	10883099
Application Number:	10653578
Application Number:	10875387
Application Number:	10880381
Application Number:	13335234
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Application Number:	11293124
Application Number:	10879274
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Application Number:	13898998
Application Number:	11809244
Application Number:	11502920
Application Number:	13779097
Application Number:	09469131
Application Number:	09186354
Application Number:	14025073
Application Number:	09476380
Application Number:	09295403
Application Number:	09434520
Application Number:	09442736
Application Number:	09216874
Application Number:	09922103
Application Number:	09239152
Application Number:	09884052
Application Number:	09888905
Application Number:	09751842
Application Number:	09742170
Application Number:	09874505
Application Number:	10180528
Application Number:	10116941

Property Type	Number
Application Number:	10046174
Application Number:	10253779
Application Number:	10152843
Application Number:	10617683
Application Number:	09415267
Application Number:	10739620
Application Number:	10879133
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Application Number:	11125380
Application Number:	11008672
Application Number:	11321628
Application Number:	11002706
Application Number:	11321925
Application Number:	11444064
Application Number:	12255074
Application Number:	13706541
Application Number:	09441206
Application Number:	09721636
Application Number:	10306335
Application Number:	10731764
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Application Number:	09205047
Application Number:	09905469
Application Number:	09813310
Application Number:	09809706
Application Number:	09238050
Application Number:	09173273
Application Number:	09819615
Application Number:	09776713
Application Number:	10290158
Application Number:	10614052
Application Number:	10464508
Application Number:	09825658
Application Number:	09679877
Application Number:	10653234
Application Number:	10085242

Property Type	Number
Application Number:	10786401
Application Number:	09774800
Application Number:	10244439
Application Number:	11428022
Application Number:	13027076
Application Number:	11832486
Application Number:	12791290
Application Number:	12027583
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Application Number:	09041513
Application Number:	09072129
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Application Number:	09643431

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Fax Number: (212)751-4864

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ATTORNEY DOCKET NUMBER:	046660-0056
NAME OF SUBMITTER:	ANGELA M. AMARU
SIGNATURE:	/S/ Angela M. Amaru
DATE SIGNED:	08/22/2018

Total Attachments: 92

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Amended and Restated U.S. Patent Security Agreement (For Non-U.S. Grantors)

This AMENDED AND RESTATED U.S. PATENT SECURITY AGREEMENT (FOR NON-U.S. GRANTORS) (as may be further amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Patent Security Agreement”) dated as of July 31, 2018, is made by the Persons listed on the signature pages hereof (collectively, the “Grantors”) in favor of CPPIB Credit Investments Inc. (“CPPIB”). Capitalized terms used but not otherwise defined herein shall have the meanings given to such terms (whether directly or by reference to another agreement or document) in the U.S. IP Security Agreement (as defined below).

WHEREAS, Conversant Intellectual Property Management Inc., certain other grantors party thereto, CPPIB and Royal Bank of Canada have entered into that certain U.S. Patent Security Agreement (For Non-U.S. Grantors), dated as of June 11, 2014 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time prior to the date hereof, the “Existing Patent Security Agreement”), which was recorded with the United States Patent and Trademark Office on September 9, 2014 at Reel/Frame 033706/0367 and at Reel/Frame 033707/0001;

WHEREAS, the Grantors, the other grantors party thereto and CPPIB have executed and delivered that certain Amended and Restated U.S. Intellectual Property Security Agreement (For Non-U.S. Grantors) dated as of the date hereof (as may be further amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “U.S. IP Security Agreement”);

WHEREAS, under the terms of the U.S. IP Security Agreement, each Grantor has granted to the Lenders a security interest in the Patent Collateral (as defined below); and

WHEREAS, pursuant to the U.S. IP Security Agreement, each Grantor has agreed to execute this Patent Security Agreement to amend and restate the Existing Patent Security Agreement in its entirety for recording with the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the foregoing and other benefits accruing each Grantor, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. As security for the timely payment or performance, as the case may be, in full of the Secured Obligations, each Grantor hereby grants to the Lenders and their respective successors and permitted assigns a security interest in all of such Grantor’s right, title and interest in, to and under the following Collateral (excluding any Excluded Property, provided that if and when any property shall cease to be Excluded Property, such property shall be deemed at all times from and after the date thereof to constitute Collateral): all Patents of such Grantor listed on Schedule A attached hereto (“Patent Collateral”).

SECTION 2. Effect of Amendment and Restatement. This Patent Security Agreement amends and restates and is given in substitution for, but not in satisfaction of, the Existing Patent Security Agreement; provided that nothing contained in this Patent Security Agreement shall limit or affect the security interests heretofore granted to the Lenders under the

Existing Patent Security Agreement, which security interests are hereby ratified, reaffirmed and continued.

SECTION 3. Recordation. Each Grantor authorizes and requests that the United States Patent and Trademark Office record this Patent Security Agreement.

SECTION 4. Execution in Counterparts. This Patent Security Agreement may be executed in two or more counterparts, each of which shall constitute an original but all of which taken together shall constitute a single contract. Delivery of an executed signature page to this Patent Security Agreement by facsimile or an electronic transmission of a .pdf copy or an executed counterpart of this Patent Security Agreement shall be effective as delivery of a manually executed counterpart hereof.

SECTION 5. Grants, Rights and Remedies. This Patent Security Agreement has been entered into in conjunction with the provisions of the U.S. IP Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Lenders with respect to the Patent Collateral are more fully set forth in the U.S. IP Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of an irreconcilable conflict between the terms of this Patent Security Agreement and the U.S. IP Security Agreement, the terms of the U.S. IP Security Agreement shall control.

SECTION 6. GOVERNING LAW. THIS PATENT SECURITY AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

[signature page follows]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its officer thereunto duly authorized as of the date first above written.

CONVERSANT INTELLECTUAL
PROPERTY MANAGEMENT INC.

By: 

Name: Scott Burt

Title: Senior Vice President and Chief
Intellectual Property Officer, Corporate
Secretary

CONVERSANT WIRELESS
LICENSING S.À R.L

By: _____

Name: Nicholas Procopenko

Title: Class B manager

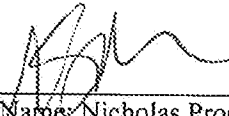
[Signature Page to US Patent Security Agreement (for Non-US Grantors)]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its officer thereunto duly authorized as of the date first above written.

CONVERSANT INTELLECTUAL
PROPERTY MANAGEMENT INC.

By: _____
Name: Scott Burt
Title: Senior Vice President and Chief
Intellectual Property Officer, Corporate
Secretary

CONVERSANT WIRELESS
LICENSING S.À R.L

By:  _____
Name: Nicholas Procopenko
Title: Class B manager

[Signature Page to US Patent Security Agreement (for Non-US Grantors)]

Acknowledged and Agreed:

CPPIB CREDIT INVESTMENTS INC.

By: _____

Name: *JOHN GRANT*

Title: Authorized Signatory

By: _____

Name: *PHILIPPA FLINT*

Title: Authorized Signatory

[Signature Page to US Patent Security Agreement (for Non-US Grantors)]

Schedule A

PATENTS

	Patent #	Issue Date	Serial #	Filed Date	Status	Grantor
1.	6,134,153	10/17/2000	09/364,181	7/29/1999	ISSUED	Conversant Intellectual Property Management Inc.
2.	5,982,674	11/9/1999	09/163,341	9/30/1998	ISSUED	Conversant Intellectual Property Management Inc.
3.	6,772,312	8/3/2004	10/290,317	11/8/2002	ISSUED	Conversant Intellectual Property Management Inc.
4.	7,178,001	2/13/2007	10/855,968	5/28/2004	ISSUED	Conversant Intellectual Property Management Inc.
5.	7,509,469	3/24/2009	11/673,834	2/12/2007	ISSUED	Conversant Intellectual Property Management Inc.
6.	7,865,685	1/4/2011	12/371,255	2/13/2009	ISSUED	Conversant Intellectual Property Management Inc.
7.	8,078,821	12/13/2011	12/773,531	5/4/2010	ISSUED	Conversant Intellectual Property Management Inc.
8.	8,122,218	2/21/2012	13/049,487	3/16/2011	ISSUED	Conversant Intellectual Property Management Inc.
9.	8,601,231	12/3/2013	13/327,154	12/15/2011	ISSUED	Conversant Intellectual Property Management Inc.
10.	6,539,454	3/25/2003	09/129,878	8/6/1998	ISSUED	Conversant Intellectual Property Management Inc.
11.	6,057,676	5/2/2000	09/099,464	6/18/1998	ISSUED	Conversant Intellectual Property Management Inc.
12.	7,889,826	2/15/2011	12/026,813	2/6/2008	ISSUED	Conversant Intellectual Property Management Inc.
13.	8,897,411	11/25/2014	13/741,994	1/15/2013	ISSUED	Conversant Intellectual Property Management Inc.
14.	6,327,318	12/4/2001	09/106,755	6/30/1998	ISSUED	Conversant Intellectual Property Management Inc.
15.	6,779,097	8/17/2004	10/247,821	9/20/2002	ISSUED	Conversant Intellectual Property Management Inc.
16.	7,299,330	11/20/2007	10/919,491	8/17/2004	ISSUED	Conversant Intellectual Property Management Inc.

	Patent #	Issue Date	Serial #	Filed Date	Status	Grantor
17.	8,266,372	9/11/2012	11/906,756	10/3/2007	ISSUED	Conversant Intellectual Property Management Inc.
18.	8,250,297	8/21/2012	11/978,988	10/30/2007	ISSUED	Conversant Intellectual Property Management Inc.
19.	8,654,573	2/18/2014	13/743,794	1/17/2013	ISSUED	Conversant Intellectual Property Management Inc.
20.	7,765,376	7/27/2010	11/978,896	10/30/2007	ISSUED	Conversant Intellectual Property Management Inc.
21.	6,510,503	1/21/2003	09/182,494	10/30/1998	ISSUED	Conversant Intellectual Property Management Inc.
22.	6,137,735	10/24/2000	09/182,495	10/30/1998	ISSUED	Conversant Intellectual Property Management Inc.
23.	6,483,733	11/19/2002	09/977,982	10/17/2001	ISSUED	Conversant Intellectual Property Management Inc.
24.	6,320,777	11/20/2001	09/533,128	3/23/2000	ISSUED	Conversant Intellectual Property Management Inc.
25.	7,675,925	3/9/2010	10/614,558	7/7/2003	ISSUED	Conversant Intellectual Property Management Inc.
26.	7,116,141	10/3/2006	10/227,547	8/26/2002	ISSUED	Conversant Intellectual Property Management Inc.
27.	7,456,666	11/25/2008	11/495,212	7/28/2006	ISSUED	Conversant Intellectual Property Management Inc.
28.	7,746,136	6/29/2010	12/284,763	9/25/2008	ISSUED	Conversant Intellectual Property Management Inc.
29.	8,283,959	10/9/2012	12/784,157	5/20/2010	ISSUED	Conversant Intellectual Property Management Inc.
30.	8,558,593	10/15/2013	13/607,015	9/7/2012	ISSUED	Conversant Intellectual Property Management Inc.
31.	8,754,687	6/17/2014	14/023,047	9/10/2013	ISSUED	Conversant Intellectual Property Management Inc.
32.	6,441,659	8/27/2002	09/562,024	5/1/2000	ISSUED	Conversant Intellectual Property Management Inc.
33.	7,352,760	4/1/2008	10/880,432	6/29/2004	ISSUED	Conversant Intellectual Property Management Inc.

	Patent #	Issue Date	Serial #	Filed Date	Status	Grantor
34.	6,765,866	7/20/2004	09/516,001	2/29/2000	ISSUED	Conversant Intellectual Property Management Inc.
35.	6,420,982	7/16/2002	10/022,932	12/18/2001	ISSUED	Conversant Intellectual Property Management Inc.
36.	6,384,750	5/7/2002	09/533,724	3/23/2000	ISSUED	Conversant Intellectual Property Management Inc.
37.	7,804,834	9/28/2010	11/804,381	5/18/2007	ISSUED	Conversant Intellectual Property Management Inc.
38.	8,837,502	9/16/2014	13/467,399	5/9/2012	ISSUED	Conversant Intellectual Property Management Inc.
39.	7,236,489	6/26/2007	09/559,190	4/27/2000	ISSUED	Conversant Intellectual Property Management Inc.
40.	7,251,148	7/31/2007	11/269,659	11/9/2005	ISSUED	Conversant Intellectual Property Management Inc.
41.	6,987,682	1/17/2006	10/258,580	5/1/2001	ISSUED	Conversant Intellectual Property Management Inc.
42.	6,856,595	2/15/2005	09/574,621	5/19/2000	ISSUED	Conversant Intellectual Property Management Inc.
43.	6,522,596	2/18/2003	09/892,735	6/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
44.	7,269,075	9/11/2007	10/337,346	1/7/2003	ISSUED	Conversant Intellectual Property Management Inc.
45.	6,873,568	3/29/2005	10/337,972	1/7/2003	ISSUED	Conversant Intellectual Property Management Inc.
46.	7,042,771	5/9/2006	10/946,016	9/22/2004	ISSUED	Conversant Intellectual Property Management Inc.
47.	7,277,334	10/2/2007	11/295,492	12/7/2005	ISSUED	Conversant Intellectual Property Management Inc.
48.	7,505,336	3/17/2009	11/844,746	8/24/2007	ISSUED	Conversant Intellectual Property Management Inc.
49.	7,643,360	1/5/2010	12/366,024	2/5/2009	ISSUED	Conversant Intellectual Property Management Inc.
50.	7,817,484	10/19/2010	12/623,899	11/23/2009	ISSUED	Conversant Intellectual Property Management Inc.

	Patent #	Issue Date	Serial #	Filed Date	Status	Grantor
51.	7,957,211	6/7/2011	12/878,601	9/9/2010	ISSUED	Conversant Intellectual Property Management Inc.
52.	6,891,772	5/10/2005	10/804,182	3/19/2004	ISSUED	Conversant Intellectual Property Management Inc.
53.	7,012,850	3/14/2006	11/101,413	4/8/2005	ISSUED	Conversant Intellectual Property Management Inc.
54.	7,450,444	11/11/2008	11/367,589	3/6/2006	ISSUED	Conversant Intellectual Property Management Inc.
55.	7,751,262	7/6/2010	12/249,413	10/10/2008	ISSUED	Conversant Intellectual Property Management Inc.
56.	8,503,250	8/6/2013	13/237,202	9/20/2011	ISSUED	Conversant Intellectual Property Management Inc.
57.	7,403,976	7/22/2008	11/323,814	12/29/2005	ISSUED	Conversant Intellectual Property Management Inc.
58.	7,996,485	8/9/2011	12/775,696	5/7/2010	ISSUED	Conversant Intellectual Property Management Inc.
59.	8,630,304	1/14/2014	13/204,145	8/5/2011	ISSUED	Conversant Intellectual Property Management Inc.
60.	9,083,659	7/14/2015	14/097,614	12/5/2013	ISSUED	Conversant Intellectual Property Management Inc.
61.	9,769,080	9/19/2017	14/794,020	7/8/2015	ISSUED	Conversant Intellectual Property Management Inc.
62.	7,743,108	6/22/2010	12/139,007	6/13/2008	ISSUED	Conversant Intellectual Property Management Inc.
63.	7,007,071	2/28/2006	09/624,276	7/24/2000	ISSUED	Conversant Intellectual Property Management Inc.
64.	6,633,567	10/14/2003	09/652,196	8/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
65.	6,892,279	5/10/2005	10/444,600	5/27/2003	ISSUED	Conversant Intellectual Property Management Inc.
66.	6,587,920	7/1/2003	09/725,461	11/30/2000	ISSUED	Conversant Intellectual Property Management Inc.
67.	6,434,077	8/13/2002	09/804,988	3/13/2001	ISSUED	Conversant Intellectual Property Management Inc.

	Patent #	Issue Date	Serial #	Filed Date	Status	Grantor
68.	6,504,775	1/7/2003	09/956,917	9/21/2001	ISSUED	Conversant Intellectual Property Management Inc.
69.	6,967,523	11/22/2005	09/966,391	9/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
70.	6,873,532	3/29/2005	10/351,593	1/27/2003	ISSUED	Conversant Intellectual Property Management Inc.
71.	6,522,562	2/18/2003	09/894,900	6/29/2001	ISSUED	Conversant Intellectual Property Management Inc.
72.	6,538,465	3/25/2003	10/084,620	2/28/2002	ISSUED	Conversant Intellectual Property Management Inc.
73.	6,717,876	4/6/2004	10/329,461	12/27/2002	ISSUED	Conversant Intellectual Property Management Inc.
74.	6,584,003	6/24/2003	10/134,753	4/30/2002	ISSUED	Conversant Intellectual Property Management Inc.
75.	8,718,056	5/6/2014	13/437,177	4/2/2012	ISSUED	Conversant Intellectual Property Management Inc.
76.	7,631,116	12/8/2009	11/257,525	10/25/2005	ISSUED	Conversant Intellectual Property Management Inc.
77.	8,639,912	1/28/2014	12/619,355	11/16/2009	ISSUED	Conversant Intellectual Property Management Inc.
78.	9,325,811	4/26/2016	14/148,895	1/7/2014	ISSUED	Conversant Intellectual Property Management Inc.
79.	6,959,346	10/25/2005	09/741,829	12/22/2000	ISSUED	Conversant Intellectual Property Management Inc.
80.	7,830,877	11/9/2010	11/839,184	8/15/2007	ISSUED	Conversant Intellectual Property Management Inc.
81.	8,855,121	10/7/2014	13/795,070	3/12/2013	ISSUED	Conversant Intellectual Property Management Inc.
82.	7,277,426	10/2/2007	10/156,725	5/24/2002	ISSUED	Conversant Intellectual Property Management Inc.
83.	7,124,268	10/17/2006	11/263,144	10/31/2005	ISSUED	Conversant Intellectual Property Management Inc.
84.	7,484,063	1/27/2009	11/582,160	10/16/2006	ISSUED	Conversant Intellectual Property Management Inc.

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85.	6,990,552	1/24/2006	10/286,743	10/31/2002	ISSUED	Conversant Intellectual Property Management Inc.
86.	7,002,824	2/21/2006	10/912,768	8/5/2004	ISSUED	Conversant Intellectual Property Management Inc.
87.	7,502,245	3/10/2009	11/787,667	4/17/2007	ISSUED	Conversant Intellectual Property Management Inc.
88.	7,062,601	6/13/2006	10/430,378	5/7/2003	ISSUED	Conversant Intellectual Property Management Inc.
89.	7,386,705	6/10/2008	10/228,933	8/27/2002	ISSUED	Conversant Intellectual Property Management Inc.
90.	6,888,731	5/3/2005	10/306,734	11/29/2002	ISSUED	Conversant Intellectual Property Management Inc.
91.	7,188,211	3/6/2007	10/724,576	12/1/2003	ISSUED	Conversant Intellectual Property Management Inc.
92.	RE43,552	2/19/2008	12/709,198	2/19/2010	ISSUED	Conversant Intellectual Property Management Inc.
93.	8,000,430	8/16/2011	11/999,162	12/4/2007	ISSUED	Conversant Intellectual Property Management Inc.
94.	8,213,561	7/3/2012	13/186,104	7/19/2011	ISSUED	Conversant Intellectual Property Management Inc.
95.	8,411,812	4/2/2013	13/523,406	6/14/2012	ISSUED	Conversant Intellectual Property Management Inc.
96.	8,599,984	12/3/2013	13/850,500	3/26/2013	ISSUED	Conversant Intellectual Property Management Inc.
97.			15/479,691	4/5/2017	PUBLISHED	Conversant Intellectual Property Management Inc.
98.	7,336,752	2/26/2008	10/335,535	12/31/2002	ISSUED	Conversant Intellectual Property Management Inc.
99.	7,596,710	9/29/2009	11/305,433	12/14/2005	ISSUED	Conversant Intellectual Property Management Inc.
100.	8,069,363	11/29/2011	12/543,839	8/19/2009	ISSUED	Conversant Intellectual Property Management Inc.
101.	8,296,598	10/23/2012	13/113,550	5/23/2011	ISSUED	Conversant Intellectual Property Management Inc.

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102.	8,533,522	9/10/2013	13/624,487	9/21/2012	ISSUED	Conversant Intellectual Property Management Inc.
103.	7,010,713	3/7/2006	10/352,372	1/27/2003	ISSUED	Conversant Intellectual Property Management Inc.
104.	7,038,517	5/2/2006	11/037,365	1/19/2005	ISSUED	Conversant Intellectual Property Management Inc.
105.	7,671,650	3/2/2010	12/144,186	6/23/2008	ISSUED	Conversant Intellectual Property Management Inc.
106.	7,863,954	1/4/2011	12/687,541	1/14/2010	ISSUED	Conversant Intellectual Property Management Inc.
107.	7,656,988	2/2/2010	12/315,289	12/2/2008	ISSUED	Conversant Intellectual Property Management Inc.
108.	8,218,707	7/10/2012	12/639,531	12/16/2009	ISSUED	Conversant Intellectual Property Management Inc.
109.	8,503,598	8/6/2013	13/532,980	6/26/2012	ISSUED	Conversant Intellectual Property Management Inc.
110.	7,477,716	1/13/2009	10/647,664	8/25/2003	ISSUED	Conversant Intellectual Property Management Inc.
111.	7,227,766	6/5/2007	11/320,746	12/30/2005	ISSUED	Conversant Intellectual Property Management Inc.
112.	7,511,980	3/31/2009	11/747,428	5/11/2007	ISSUED	Conversant Intellectual Property Management Inc.
113.	7,561,454	7/14/2009	11/925,208	10/26/2007	ISSUED	Conversant Intellectual Property Management Inc.
114.	7,120,040	10/10/2006	10/856,783	6/1/2004	ISSUED	Conversant Intellectual Property Management Inc.
115.	7,408,391	8/5/2008	11/636,876	12/11/2006	ISSUED	Conversant Intellectual Property Management Inc.
116.	7,616,035	11/10/2009	12/214,053	6/16/2008	ISSUED	Conversant Intellectual Property Management Inc.
117.	7,692,461	4/6/2010	12/317,877	12/30/2008	ISSUED	Conversant Intellectual Property Management Inc.
118.	7,893,737	2/22/2011	12/714,670	3/1/2010	ISSUED	Conversant Intellectual Property Management Inc.

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119.	8,049,541	11/1/2011	12/986,646	1/7/2011	ISSUED	Conversant Intellectual Property Management Inc.
120.	8,222,937	7/17/2012	13/283,023	10/27/2011	ISSUED	Conversant Intellectual Property Management Inc.
121.	7,176,733	2/13/2007	11/009,534	12/10/2004	ISSUED	Conversant Intellectual Property Management Inc.
122.			14/334,347	7/17/2014	PENDING	Conversant Intellectual Property Management Inc.
123.	7,123,056	10/17/2006	10/730,002	12/9/2003	ISSUED	Conversant Intellectual Property Management Inc.
124.	7,285,997	10/23/2007	11/699,268	1/29/2007	ISSUED	Conversant Intellectual Property Management Inc.
125.	7,190,201	3/13/2007	11/050,644	2/3/2005	ISSUED	Conversant Intellectual Property Management Inc.
126.	RE43,947	5/12/2009	13/105,749	5/11/2011	ISSUED	Conversant Intellectual Property Management Inc.
127.	8,704,569	4/22/2014	13/718,783	12/18/2012	ISSUED	Conversant Intellectual Property Management Inc.
128.	7,593,281	9/22/2009	11/781,581	7/23/2007	ISSUED	Conversant Intellectual Property Management Inc.
129.	8,164,968	4/24/2012	12/505,069	7/17/2009	ISSUED	Conversant Intellectual Property Management Inc.
130.	8,611,171	12/17/2013	13/423,901	3/19/2012	ISSUED	Conversant Intellectual Property Management Inc.
131.	7,639,039	12/29/2009	11/866,035	10/2/2007	ISSUED	Conversant Intellectual Property Management Inc.
132.	7,602,222	10/13/2009	11/238,973	9/30/2005	ISSUED	Conversant Intellectual Property Management Inc.
133.	7,719,892	5/18/2010	12/179,835	7/25/2008	ISSUED	Conversant Intellectual Property Management Inc.
134.	8,743,610	6/3/2014	13/171,667	6/29/2011	ISSUED	Conversant Intellectual Property Management Inc.
135.	9,230,654	1/5/2016	13/790,361	3/8/2013	ISSUED	Conversant Intellectual Property Management Inc.

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136.	9,490,014	11/8/2016	14/964,958	12/10/2015	ISSUED	Conversant Intellectual Property Management Inc.
137.	9,836,227	12/5/2017	15/273,122	9/22/2016	ISSUED	Conversant Intellectual Property Management Inc.
138.			15/807,720	11/9/2017	PENDING	Conversant Intellectual Property Management Inc.
139.	8,000,144	8/16/2011	12/732,745	3/26/2010	ISSUED	Conversant Intellectual Property Management Inc.
140.	7,652,922	1/26/2010	11/324,023	12/30/2005	ISSUED	Conversant Intellectual Property Management Inc.
141.	7,385,858	6/10/2008	11/289,428	11/30/2005	ISSUED	Conversant Intellectual Property Management Inc.
142.	7,768,859	8/3/2010	12/038,855	2/28/2008	ISSUED	Conversant Intellectual Property Management Inc.
143.	7,907,464	3/15/2011	12/542,296	8/17/2009	ISSUED	Conversant Intellectual Property Management Inc.
144.	8,374,047	2/12/2013	13/004,461	1/11/2011	ISSUED	Conversant Intellectual Property Management Inc.
145.	7,369,451	5/6/2008	11/261,493	10/31/2005	ISSUED	Conversant Intellectual Property Management Inc.
146.	7,415,680	8/19/2008	11/336,097	1/20/2006	ISSUED	Conversant Intellectual Property Management Inc.
147.	7,945,885	5/17/2011	12/176,645	7/21/2008	ISSUED	Conversant Intellectual Property Management Inc.
148.	7,996,811	8/9/2011	12/332,529	12/11/2008	ISSUED	Conversant Intellectual Property Management Inc.
149.	8,782,590	7/15/2014	13/164,362	6/20/2011	ISSUED	Conversant Intellectual Property Management Inc.
150.	9,166,412	10/20/2015	14/324,297	7/7/2014	ISSUED	Conversant Intellectual Property Management Inc.
151.	9,660,616	5/23/2017	14/865,905	9/25/2015	ISSUED	Conversant Intellectual Property Management Inc.
152.			15/490,557	4/18/2017	PUBLISHED	Conversant Intellectual Property Management Inc.

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153.	8,762,923	6/24/2014	13/473,129	5/16/2012	IN-REISSUE	Conversant Intellectual Property Management Inc.
154.	7,051,306	5/23/2006	10/840,893	5/7/2004	ISSUED	Conversant Intellectual Property Management Inc.
155.			15/192,486	6/24/2016	PENDING	Conversant Intellectual Property Management Inc.
156.	7,443,197	10/28/2008	11/998,725	11/30/2007	ISSUED	Conversant Intellectual Property Management Inc.
157.	7,592,837	9/22/2009	12/284,311	9/19/2008	ISSUED	Conversant Intellectual Property Management Inc.
158.	7,940,081	5/10/2011	12/542,352	8/17/2009	ISSUED	Conversant Intellectual Property Management Inc.
159.	8,253,438	8/28/2012	13/074,291	3/29/2011	ISSUED	Conversant Intellectual Property Management Inc.
160.	8,854,077	10/7/2014	13/569,613	8/8/2012	ISSUED	Conversant Intellectual Property Management Inc.
161.	9,350,349	5/24/2016	14/480,143	9/8/2014	ISSUED	Conversant Intellectual Property Management Inc.
162.	9,722,605	8/1/2017	15/137,424	4/25/2016	ISSUED	Conversant Intellectual Property Management Inc.
163.	7,348,804	3/25/2008	11/732,181	4/2/2007	ISSUED	Conversant Intellectual Property Management Inc.
164.	7,227,383	6/5/2007	11/041,687	1/20/2005	ISSUED	Conversant Intellectual Property Management Inc.
165.	7,382,178	6/3/2008	11/900,971	9/14/2007	ISSUED	Conversant Intellectual Property Management Inc.
166.	8,134,406	3/13/2012	13/158,862	6/13/2011	IN-REISSUE	Conversant Intellectual Property Management Inc.
167.	7,642,836	1/5/2010	11/998,762	11/30/2007	ISSUED	Conversant Intellectual Property Management Inc.
168.	7,982,532	7/19/2011	12/620,749	11/18/2009	ISSUED	Conversant Intellectual Property Management Inc.
169.	7,279,956	10/9/2007	10/996,739	11/24/2004	ISSUED	Conversant Intellectual Property Management Inc.

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170.			14/209,455	3/13/2014	PENDING	Conversant Intellectual Property Management Inc.
171.	7,868,808	1/11/2011	12/700,370	2/4/2010	ISSUED	Conversant Intellectual Property Management Inc.
172.	8,026,738	9/27/2011	12/368,512	2/10/2009	ISSUED	Conversant Intellectual Property Management Inc.
173.	7,508,256	3/24/2009	11/433,158	5/12/2006	ISSUED	Conversant Intellectual Property Management Inc.
174.	7,761,831	7/20/2010	11/322,160	12/29/2005	ISSUED	Conversant Intellectual Property Management Inc.
175.	8,077,527	12/13/2011	12/705,345	2/12/2010	ISSUED	Conversant Intellectual Property Management Inc.
176.	8,416,633	4/9/2013	13/291,360	11/8/2011	ISSUED	Conversant Intellectual Property Management Inc.
177.	7,684,262	3/23/2010	11/741,647	4/27/2007	ISSUED	Conversant Intellectual Property Management Inc.
178.	8,289,805	10/16/2012	12/879,566	9/10/2010	ISSUED	Conversant Intellectual Property Management Inc.
179.	8,879,351	11/4/2014	13/618,022	9/14/2012	ISSUED	Conversant Intellectual Property Management Inc.
180.	9,570,123	2/14/2017	14/531,432	11/3/2014	ISSUED	Conversant Intellectual Property Management Inc.
181.			15/400,432	1/6/2017	ALLOWED	Conversant Intellectual Property Management Inc.
182.	7,817,470	10/19/2010	11/944,535	11/23/2007	ISSUED	Conversant Intellectual Property Management Inc.
183.	7,802,064	9/21/2010	11/693,027	3/29/2007	ISSUED	Conversant Intellectual Property Management Inc.
184.	8,213,240	7/3/2012	13/169,231	6/27/2011	ISSUED	Conversant Intellectual Property Management Inc.
185.	8,559,237	10/15/2013	13/523,628	6/14/2012	ISSUED	Conversant Intellectual Property Management Inc.
186.	7,872,921	1/18/2011	12/474,056	5/28/2009	ISSUED	Conversant Intellectual Property Management Inc.

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187.	7,551,492	6/23/2009	11/715,838	3/8/2007	ISSUED	Conversant Intellectual Property Management Inc.
188.	7,821,827	10/26/2010	12/463,759	5/11/2009	ISSUED	Conversant Intellectual Property Management Inc.
189.	8,102,708	1/24/2012	12/884,939	9/17/2010	ISSUED	Conversant Intellectual Property Management Inc.
190.	9,263,146	2/16/2016	14/208,812	3/13/2014	ISSUED	Conversant Intellectual Property Management Inc.
191.	8,462,551	6/11/2013	13/328,762	12/16/2011	ISSUED	Conversant Intellectual Property Management Inc.
192.	8,711,621	4/29/2014	13/892,743	5/13/2013	ISSUED	Conversant Intellectual Property Management Inc.
193.	7,593,259	9/22/2009	11/762,330	6/13/2007	ISSUED	Conversant Intellectual Property Management Inc.
194.	8,149,634	4/3/2012	12/470,877	5/22/2009	ISSUED	Conversant Intellectual Property Management Inc.
195.	7,555,659	6/30/2009	11/363,251	2/28/2006	ISSUED	Conversant Intellectual Property Management Inc.
196.	7,499,361	3/3/2009	11/835,663	8/8/2007	ISSUED	Conversant Intellectual Property Management Inc.
197.	7,692,994	4/6/2010	12/349,756	1/7/2009	ISSUED	Conversant Intellectual Property Management Inc.
198.	8,300,488	10/30/2012	12/705,040	2/12/2010	ISSUED	Conversant Intellectual Property Management Inc.
199.	8,553,485	10/8/2013	13/618,250	9/14/2012	ISSUED	Conversant Intellectual Property Management Inc.
200.	7,286,377	10/23/2007	11/412,960	4/28/2006	ISSUED	Conversant Intellectual Property Management Inc.
201.	7,916,569	3/29/2011	12/339,946	12/19/2008	ISSUED	Conversant Intellectual Property Management Inc.
202.	8,295,115	10/23/2012	13/072,097	3/25/2011	ISSUED	Conversant Intellectual Property Management Inc.
203.	8,743,643	6/3/2014	13/650,580	10/12/2012	ISSUED	Conversant Intellectual Property Management Inc.

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204.	9,281,047	3/8/2016	14/265,852	4/30/2014	ISSUED	Conversant Intellectual Property Management Inc.
205.	9,767,881	9/19/2017	15/054,873	2/26/2016	ISSUED	Conversant Intellectual Property Management Inc.
206.	7,492,656	2/17/2009	11/412,783	4/28/2006	ISSUED	Conversant Intellectual Property Management Inc.
207.	7,706,188	4/27/2010	12/371,088	2/13/2009	ISSUED	Conversant Intellectual Property Management Inc.
208.	8,023,321	9/20/2011	12/719,413	3/8/2010	ISSUED	Conversant Intellectual Property Management Inc.
209.	8,300,468	10/30/2012	13/208,732	8/12/2011	ISSUED	Conversant Intellectual Property Management Inc.
210.	7,511,996	3/31/2009	11/565,170	11/30/2006	ISSUED	Conversant Intellectual Property Management Inc.
211.	8,209,562	6/26/2012	12/684,026	1/7/2010	ISSUED	Conversant Intellectual Property Management Inc.
212.	7,661,010	2/9/2010	11/536,709	9/29/2006	ISSUED	Conversant Intellectual Property Management Inc.
213.	7,685,393	3/23/2010	11/477,659	6/30/2006	ISSUED	Conversant Intellectual Property Management Inc.
214.	RE46819	12/27/2011	14/141,686	12/27/2013	ISSUED	Conversant Intellectual Property Management Inc.
215.	9,240,227	1/19/2016	11/594,564	11/8/2006	ISSUED	Conversant Intellectual Property Management Inc.
216.	8,364,861	1/29/2013	11/521,734	9/15/2006	ISSUED	Conversant Intellectual Property Management Inc.
217.	7,924,635	4/12/2011	12/472,012	5/26/2009	ISSUED	Conversant Intellectual Property Management Inc.
218.	8,670,262	3/11/2014	13/040,254	3/3/2011	ISSUED	Conversant Intellectual Property Management Inc.
219.	7,554,855	6/30/2009	11/613,325	12/20/2006	ISSUED	Conversant Intellectual Property Management Inc.
220.	7,747,833	6/29/2010	11/643,850	12/22/2006	ISSUED	Conversant Intellectual Property Management Inc.

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221.	7,945,755	5/17/2011	12/757,406	4/9/2010	ISSUED	Conversant Intellectual Property Management Inc.
222.	8,738,879	5/27/2014	13/608,605	9/10/2012	ISSUED	Conversant Intellectual Property Management Inc.
223.	7,515,471	4/7/2009	11/583,354	10/19/2006	ISSUED	Conversant Intellectual Property Management Inc.
224.	7,826,294	11/2/2010	12/275,701	11/21/2008	ISSUED	Conversant Intellectual Property Management Inc.
225.			15/937,937	3/28/2018	PENDING	Conversant Intellectual Property Management Inc.
226.	8,199,598	6/12/2012	12/882,931	9/15/2010	ISSUED	Conversant Intellectual Property Management Inc.
227.	8,427,897	4/23/2013	13/463,339	5/3/2012	ISSUED	Conversant Intellectual Property Management Inc.
228.	8,654,601	2/18/2014	13/867,437	4/22/2013	ISSUED	Conversant Intellectual Property Management Inc.
229.	9,257,193	2/9/2016	14/156,047	1/15/2014	ISSUED	Conversant Intellectual Property Management Inc.
230.	9,524,783	12/20/2016	14/984,303	12/30/2015	ISSUED	Conversant Intellectual Property Management Inc.
231.	9,779,804	10/3/2017	15/345,552	11/8/2016	ISSUED	Conversant Intellectual Property Management Inc.
232.			15/692,206	8/31/2017	ALLOWED	Conversant Intellectual Property Management Inc.
233.			15/868,219	1/11/2018	ALLOWED	Conversant Intellectual Property Management Inc.
234.	7,636,880	12/22/2009	11/830,077	7/30/2007	ISSUED	Conversant Intellectual Property Management Inc.
235.	7,266,747	9/4/2007	10/694,761	10/29/2003	ISSUED	Conversant Intellectual Property Management Inc.
236.	8,169,849	5/1/2012	12/412,968	3/27/2009	ISSUED	Conversant Intellectual Property Management Inc.
237.	7,529,149	5/5/2009	11/637,175	12/12/2006	ISSUED	Conversant Intellectual Property Management Inc.

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238.	8,149,032	4/3/2012	13/032,175	2/22/2011	ISSUED	Conversant Intellectual Property Management Inc.
239.	8,456,208	6/4/2013	13/405,645	2/27/2012	ISSUED	Conversant Intellectual Property Management Inc.
240.	8,860,480	10/14/2014	13/873,503	4/30/2013	ISSUED	Conversant Intellectual Property Management Inc.
241.	9,360,878	6/7/2016	14/513,006	10/13/2014	ISSUED	Conversant Intellectual Property Management Inc.
242.	9,762,120	9/12/2017	15/174,050	6/6/2016	ISSUED	Conversant Intellectual Property Management Inc.
243.	9,917,511	3/13/2018	15/674,026	8/10/2017	ISSUED	Conversant Intellectual Property Management Inc.
244.			15/892,587	2/9/2018	PENDING	Conversant Intellectual Property Management Inc.
245.	7,915,933	3/29/2011	11/606,827	11/30/2006	ISSUED	Conversant Intellectual Property Management Inc.
246.	7,656,223	2/2/2010	12/193,077	8/18/2008	ISSUED	Conversant Intellectual Property Management Inc.
247.	7,893,725	2/22/2011	12/638,309	12/15/2009	ISSUED	Conversant Intellectual Property Management Inc.
248.	8,207,769	6/26/2012	12/986,684	1/7/2011	ISSUED	Conversant Intellectual Property Management Inc.
249.	7,459,949	12/2/2008	11/668,862	1/30/2007	ISSUED	Conversant Intellectual Property Management Inc.
250.	7,577,059	8/18/2009	11/711,043	2/27/2007	ISSUED	Conversant Intellectual Property Management Inc.
251.	8,843,694	9/23/2014	13/302,413	11/22/2011	ISSUED	Conversant Intellectual Property Management Inc.
252.	9,836,391	12/5/2017	14/457,567	8/12/2014	ISSUED	Conversant Intellectual Property Management Inc.
253.	8,045,377	10/25/2011	12/635,280	12/10/2009	ISSUED	Conversant Intellectual Property Management Inc.
254.	8,391,064	3/5/2013	13/239,813	9/22/2011	ISSUED	Conversant Intellectual Property Management Inc.

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255.	8,553,457	10/8/2013	13/757,250	2/1/2013	ISSUED	Conversant Intellectual Property Management Inc.
256.	8,767,461	7/1/2014	14/022,805	9/10/2013	ISSUED	Conversant Intellectual Property Management Inc.
257.	7,646,636	1/12/2010	11/829,410	7/27/2007	ISSUED	Conversant Intellectual Property Management Inc.
258.	7,705,642	4/27/2010	11/703,634	2/8/2007	ISSUED	Conversant Intellectual Property Management Inc.
259.	7,977,985	7/12/2011	12/621,983	11/19/2009	ISSUED	Conversant Intellectual Property Management Inc.
260.	7,679,418	3/16/2010	11/741,383	4/27/2007	ISSUED	Conversant Intellectual Property Management Inc.
261.	8,537,617	9/17/2013	13/365,913	2/3/2012	ISSUED	Conversant Intellectual Property Management Inc.
262.	8,139,414	3/20/2012	13/091,479	4/21/2011	ISSUED	Conversant Intellectual Property Management Inc.
263.	7,952,929	5/31/2011	12/026,825	2/6/2008	ISSUED	Conversant Intellectual Property Management Inc.
264.	7,904,639	3/8/2011	11/840,692	8/17/2007	ISSUED	Conversant Intellectual Property Management Inc.
265.	9,116,764	8/25/2015	11/873,330	10/16/2007	ISSUED	Conversant Intellectual Property Management Inc.
266.	8,035,413	10/11/2011	12/915,796	10/29/2010	ISSUED	Conversant Intellectual Property Management Inc.
267.	8,847,623	9/30/2014	13/248,330	9/29/2011	ISSUED	Conversant Intellectual Property Management Inc.
268.	9,300,291	3/29/2016	14/499,275	9/29/2014	ISSUED	Conversant Intellectual Property Management Inc.
269.			15/079,085	3/24/2016	PUBLISHED	Conversant Intellectual Property Management Inc.
270.			15/457,680	3/13/2017	PENDING	Conversant Intellectual Property Management Inc.
271.	7,834,654	11/16/2010	12/134,451	6/6/2008	ISSUED	Conversant Intellectual Property Management Inc.

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272.	8,144,528	3/27/2012	12/699,627	2/3/2010	ISSUED	Conversant Intellectual Property Management Inc.
273.	7,688,652	3/30/2010	11/779,587	7/18/2007	ISSUED	Conversant Intellectual Property Management Inc.
274.	7,908,429	3/15/2011	12/832,121	7/8/2010	ISSUED	Conversant Intellectual Property Management Inc.
275.	8,886,871	11/11/2014	13/250,301	9/30/2011	ISSUED	Conversant Intellectual Property Management Inc.
276.	7,889,580	2/15/2011	12/651,707	1/4/2010	ISSUED	Conversant Intellectual Property Management Inc.
277.	7,652,932	1/26/2010	11/780,231	7/19/2007	ISSUED	Conversant Intellectual Property Management Inc.
278.			14/828,725	8/18/2015	PUBLISHED	Conversant Intellectual Property Management Inc.
279.	8,526,260	9/3/2013	13/305,064	11/28/2011	ISSUED	Conversant Intellectual Property Management Inc.
280.	9,123,402	9/1/2015	14/324,265	7/7/2014	ISSUED	Conversant Intellectual Property Management Inc.
281.	8,072,256	12/6/2011	11/855,496	9/14/2007	ISSUED	Conversant Intellectual Property Management Inc.
282.	7,965,550	6/21/2011	12/499,577	7/8/2009	ISSUED	Conversant Intellectual Property Management Inc.
283.	8,274,825	9/25/2012	13/114,523	5/24/2011	ISSUED	Conversant Intellectual Property Management Inc.
284.	8,565,026	10/22/2013	13/595,466	8/27/2012	ISSUED	Conversant Intellectual Property Management Inc.
285.	8,279,685	10/2/2012	13/019,100	2/1/2011	ISSUED	Conversant Intellectual Property Management Inc.
286.	8,699,288	4/15/2014	13/599,836	8/30/2012	ISSUED	Conversant Intellectual Property Management Inc.
287.	9,196,319	11/24/2015	14/216,024	3/17/2014	ISSUED	Conversant Intellectual Property Management Inc.
288.	7,903,477	3/8/2011	12/181,115	7/28/2008	ISSUED	Conversant Intellectual Property Management Inc.

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289.	8,842,472	9/23/2014	12/785,099	5/21/2010	ISSUED	Conversant Intellectual Property Management Inc.
290.	7,804,718	9/28/2010	11/779,685	7/18/2007	ISSUED	Conversant Intellectual Property Management Inc.
291.	8,194,456	6/5/2012	12/617,459	11/12/2009	ISSUED	Conversant Intellectual Property Management Inc.
292.	8,300,471	10/30/2012	13/096,874	4/28/2011	ISSUED	Conversant Intellectual Property Management Inc.
293.	8,619,473	12/31/2013	13/649,403	10/11/2012	ISSUED	Conversant Intellectual Property Management Inc.
294.	9,245,640	1/26/2016	14/107,735	12/16/2013	ISSUED	Conversant Intellectual Property Management Inc.
295.	9,576,675	2/21/2017	14/969,351	12/15/2015	ISSUED	Conversant Intellectual Property Management Inc.
296.	9,928,918	3/27/2018	15/401,858	1/9/2017	ISSUED	Conversant Intellectual Property Management Inc.
297.			15/597,603	5/17/2017	PUBLISHED	Conversant Intellectual Property Management Inc.
298.	7,639,540	12/29/2009	11/955,754	12/13/2007	ISSUED	Conversant Intellectual Property Management Inc.
299.	8,914,612	12/16/2014	11/978,529	10/29/2007	ISSUED	Conversant Intellectual Property Management Inc.
300.	8,671,252	3/11/2014	13/776,757	2/26/2013	ISSUED	Conversant Intellectual Property Management Inc.
301.	8,644,108	2/4/2014	13/871,487	4/26/2013	ISSUED	Conversant Intellectual Property Management Inc.
302.	8,854,915	10/7/2014	14/158,215	1/17/2014	ISSUED	Conversant Intellectual Property Management Inc.
303.	9,042,199	5/26/2015	14/491,440	9/19/2014	ISSUED	Conversant Intellectual Property Management Inc.
304.	9,384,847	7/5/2016	14/720,317	5/22/2015	ISSUED	Conversant Intellectual Property Management Inc.
305.	9,552,889	1/24/2017	15/183,162	6/15/2016	ISSUED	Conversant Intellectual Property Management Inc.

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306.	9,740,407	8/22/2017	15/378,650	12/14/2016	ISSUED	Conversant Intellectual Property Management Inc.
307.			15/655,336	7/20/2017	ALLOWED	Conversant Intellectual Property Management Inc.
308.			15/957,120	4/19/2018	PENDING	Conversant Intellectual Property Management Inc.
309.	8,432,767	4/30/2013	13/006,005	1/13/2011	ISSUED	Conversant Intellectual Property Management Inc.
310.	7,885,140	2/8/2011	12/032,249	2/15/2008	ISSUED	Conversant Intellectual Property Management Inc.
311.	8,125,257	2/28/2012	13/117,934	5/27/2011	ISSUED	Conversant Intellectual Property Management Inc.
312.	7,952,404	5/31/2011	12/192,215	8/15/2008	ISSUED	Conversant Intellectual Property Management Inc.
313.	7,925,854	4/12/2011	11/771,241	6/29/2007	ISSUED	Conversant Intellectual Property Management Inc.
314.	8,533,405	9/10/2013	12/812,500	12/16/2008	ISSUED	Conversant Intellectual Property Management Inc.
315.	7,813,212	10/12/2010	12/042,551	3/5/2008	ISSUED	Conversant Intellectual Property Management Inc.
316.	8,383,514	2/26/2013	13/046,197	3/11/2011	ISSUED	Conversant Intellectual Property Management Inc.
317.	7,923,370	4/12/2011	12/852,082	8/6/2010	ISSUED	Conversant Intellectual Property Management Inc.
318.	8,208,306	6/26/2012	13/154,891	6/7/2011	ISSUED	Conversant Intellectual Property Management Inc.
319.	8,675,410	3/18/2014	13/481,888	5/28/2012	ISSUED	Conversant Intellectual Property Management Inc.
320.	7,978,518	7/12/2011	12/337,038	12/17/2008	ISSUED	Conversant Intellectual Property Management Inc.
321.	7,952,923	5/31/2011	12/782,047	5/18/2010	ISSUED	Conversant Intellectual Property Management Inc.
322.	8,724,382	5/13/2014	13/117,715	5/27/2011	ISSUED	Conversant Intellectual Property Management Inc.

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323.	8,724,384	5/13/2014	13/777,485	2/26/2013	ISSUED	Conversant Intellectual Property Management Inc.
324.	7,729,166	6/1/2010	12/166,876	7/2/2008	ISSUED	Conversant Intellectual Property Management Inc.
325.	8,559,261	10/15/2013	13/592,953	8/23/2012	ISSUED	Conversant Intellectual Property Management Inc.
326.	8,837,237	9/16/2014	14/026,359	9/13/2013	ISSUED	Conversant Intellectual Property Management Inc.
327.	8,270,244	9/18/2012	13/159,060	6/13/2011	ISSUED	Conversant Intellectual Property Management Inc.
328.	7,983,099	7/19/2011	12/258,056	10/24/2008	ISSUED	Conversant Intellectual Property Management Inc.
329.	8,291,248	10/16/2012	12/488,278	6/19/2009	ISSUED	Conversant Intellectual Property Management Inc.
330.	8,359,485	1/22/2013	13/408,252	2/29/2012	ISSUED	Conversant Intellectual Property Management Inc.
331.	9,213,389	12/15/2015	13/617,908	9/14/2012	ISSUED	Conversant Intellectual Property Management Inc.
332.	8,145,925	3/27/2012	12/210,580	9/15/2008	ISSUED	Conversant Intellectual Property Management Inc.
333.	8,582,372	11/12/2013	13/073,150	3/28/2011	ISSUED	Conversant Intellectual Property Management Inc.
334.	9,070,461	6/30/2015	14/032,816	9/20/2013	ISSUED	Conversant Intellectual Property Management Inc.
335.	9,583,204	2/28/2017	14/753,500	6/29/2015	ISSUED	Conversant Intellectual Property Management Inc.
336.	9,899,096	2/20/2018	15/411,138	1/20/2017	ISSUED	Conversant Intellectual Property Management Inc.
337.			15/887,063	2/2/2018	PENDING	Conversant Intellectual Property Management Inc.
338.	7,940,572	5/10/2011	12/143,285	6/20/2008	ISSUED	Conversant Intellectual Property Management Inc.
339.	8,064,260	11/22/2011	12/903,271	10/13/2010	ISSUED	Conversant Intellectual Property Management Inc.

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340.	8,351,265	1/8/2013	13/249,744	9/30/2011	ISSUED	Conversant Intellectual Property Management Inc.
341.	7,839,689	11/23/2010	12/115,784	5/6/2008	ISSUED	Conversant Intellectual Property Management Inc.
342.	8,379,450	2/19/2013	13/276,856	10/19/2011	ISSUED	Conversant Intellectual Property Management Inc.
343.	8,675,408	3/18/2014	13/743,899	1/17/2013	ISSUED	Conversant Intellectual Property Management Inc.
344.	9,117,527	8/25/2015	14/158,116	1/17/2014	ISSUED	Conversant Intellectual Property Management Inc.
345.	9,330,765	5/3/2016	14/809,831	7/27/2015	ISSUED	Conversant Intellectual Property Management Inc.
346.	8,068,365	11/29/2011	12/329,929	12/8/2008	ISSUED	Conversant Intellectual Property Management Inc.
347.	9,183,892	11/10/2015	13/765,059	2/12/2013	ISSUED	Conversant Intellectual Property Management Inc.
348.	8,399,973	3/19/2013	12/168,354	7/7/2008	ISSUED	Conversant Intellectual Property Management Inc.
349.	8,120,990	2/21/2012	12/364,665	2/3/2009	ISSUED	Conversant Intellectual Property Management Inc.
350.	8,619,493	12/31/2013	13/348,107	1/11/2012	ISSUED	Conversant Intellectual Property Management Inc.
351.	8,627,009	1/7/2014	12/211,159	9/16/2008	ISSUED	Conversant Intellectual Property Management Inc.
352.	8,737,105	5/27/2014	13/091,465	4/21/2011	ISSUED	Conversant Intellectual Property Management Inc.
353.	9,159,380	10/13/2015	14/268,350	5/2/2014	ISSUED	Conversant Intellectual Property Management Inc.
354.	7,957,173	6/7/2011	12/401,963	3/11/2009	ISSUED	Conversant Intellectual Property Management Inc.
355.	8,339,826	12/25/2012	13/005,774	1/13/2011	ISSUED	Conversant Intellectual Property Management Inc.
356.	8,593,847	11/26/2013	13/713,320	12/13/2012	ISSUED	Conversant Intellectual Property Management Inc.

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357.	8,964,440	2/24/2015	14/082,454	11/18/2013	ISSUED	Conversant Intellectual Property Management Inc.
358.	7,894,230	2/22/2011	12/429,310	4/24/2009	ISSUED	Conversant Intellectual Property Management Inc.
359.	8,854,884	10/7/2014	13/467,491	5/9/2012	ISSUED	Conversant Intellectual Property Management Inc.
360.	8,189,390	5/29/2012	12/495,089	6/30/2009	ISSUED	Conversant Intellectual Property Management Inc.
361.	8,134,852	3/13/2012	12/533,732	7/31/2009	ISSUED	Conversant Intellectual Property Management Inc.
362.	8,363,444	1/29/2013	13/365,895	2/3/2012	ISSUED	Conversant Intellectual Property Management Inc.
363.			12/607,680	10/28/2009	PUBLISHED	Conversant Intellectual Property Management Inc.
364.			14/027,858	9/16/2013	ALLOWED	Conversant Intellectual Property Management Inc.
365.	8,549,209	10/1/2013	12/508,926	7/24/2009	ISSUED	Conversant Intellectual Property Management Inc.
366.	8,711,573	4/29/2014	13/777,645	2/26/2013	ISSUED	Conversant Intellectual Property Management Inc.
367.	9,780,073	10/3/2017	14/886,190	10/19/2015	ISSUED	Conversant Intellectual Property Management Inc.
368.	9,190,369	11/17/2015	14/254,865	4/16/2014	ISSUED	Conversant Intellectual Property Management Inc.
369.	8,400,781	3/19/2013	12/757,540	4/9/2010	ISSUED	Conversant Intellectual Property Management Inc.
370.			14/097,506	12/5/2013	PUBLISHED	Conversant Intellectual Property Management Inc.
371.	8,620,270	12/31/2013	12/816,130	6/15/2010	ISSUED	Conversant Intellectual Property Management Inc.
372.	9,117,685	8/25/2015	14/101,507	12/10/2013	ISSUED	Conversant Intellectual Property Management Inc.
373.	8,604,593	12/10/2013	12/773,340	5/4/2010	ISSUED	Conversant Intellectual Property Management Inc.

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374.	8,879,311	11/4/2014	13/973,600	8/22/2013	ISSUED	Conversant Intellectual Property Management Inc.
375.	8,526,227	9/3/2013	13/110,399	5/18/2011	ISSUED	Conversant Intellectual Property Management Inc.
376.	9,348,786	5/24/2016	14/625,858	2/19/2015	ISSUED	Conversant Intellectual Property Management Inc.
377.	8,966,208	2/24/2015	12/967,918	12/14/2010	ISSUED	Conversant Intellectual Property Management Inc.
378.	9,177,863	11/3/2015	13/951,132	7/25/2013	ISSUED	Conversant Intellectual Property Management Inc.
379.	8,502,368	8/6/2013	13/042,571	3/8/2011	ISSUED	Conversant Intellectual Property Management Inc.
380.	9,411,680	8/9/2016	14/795,114	7/9/2015	ISSUED	Conversant Intellectual Property Management Inc.
381.	9,098,430	8/4/2015	13/038,461	3/2/2011	ISSUED	Conversant Intellectual Property Management Inc.
382.	8,296,521	10/23/2012	12/827,718	6/30/2010	ISSUED	Conversant Intellectual Property Management Inc.
383.	8,677,084	3/18/2014	13/655,582	10/19/2012	ISSUED	Conversant Intellectual Property Management Inc.
384.	8,780,622	7/15/2014	13/860,724	4/11/2013	ISSUED	Conversant Intellectual Property Management Inc.
385.	8,780,664	7/15/2014	13/912,650	6/7/2013	ISSUED	Conversant Intellectual Property Management Inc.
386.	8,462,573	6/11/2013	13/040,324	3/4/2011	ISSUED	Conversant Intellectual Property Management Inc.
387.	9,030,024	5/12/2015	13/094,619	4/26/2011	ISSUED	Conversant Intellectual Property Management Inc.
388.	8,587,111	11/19/2013	13/090,427	4/20/2011	ISSUED	Conversant Intellectual Property Management Inc.
389.	8,866,303	10/21/2014	13/094,613	4/26/2011	ISSUED	Conversant Intellectual Property Management Inc.
390.	9,852,788	12/26/2017	15/266,196	9/15/2016	ISSUED	Conversant Intellectual Property Management Inc.

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391.	9,484,097	11/1/2016	13/186,789	7/20/2011	ISSUED	Conversant Intellectual Property Management Inc.
392.	8,806,305	8/12/2014	13/865,514	4/18/2013	ISSUED	Conversant Intellectual Property Management Inc.
393.	9,236,095	1/12/2016	14/148,336	1/6/2014	ISSUED	Conversant Intellectual Property Management Inc.
394.	8,625,352	1/7/2014	13/099,791	5/3/2011	ISSUED	Conversant Intellectual Property Management Inc.
395.	9,123,394	9/1/2015	14/519,759	10/21/2014	ISSUED	Conversant Intellectual Property Management Inc.
396.	8,879,296	11/4/2014	13/684,260	11/23/2012	ISSUED	Conversant Intellectual Property Management Inc.
397.	8,913,443	12/16/2014	13/236,381	9/19/2011	ISSUED	Conversant Intellectual Property Management Inc.
398.	8,891,322	11/18/2014	13/621,486	9/17/2012	ISSUED	Conversant Intellectual Property Management Inc.
399.			15/419,246	1/30/2017	ALLOWED	Conversant Intellectual Property Management Inc.
400.	9,588,883	3/7/2017	13/455,780	4/25/2012	ISSUED	Conversant Intellectual Property Management Inc.
401.	8,836,148	9/16/2014	13/687,198	11/28/2012	ISSUED	Conversant Intellectual Property Management Inc.
402.	8,824,231	9/2/2014	13/644,528	10/4/2012	ISSUED	Conversant Intellectual Property Management Inc.
403.	9,158,344	10/13/2015	13/689,070	11/29/2012	ISSUED	Conversant Intellectual Property Management Inc.
404.	9,524,778	12/20/2016	14/321,987	7/2/2014	ISSUED	Conversant Intellectual Property Management Inc.
405.	8,797,799	8/5/2014	13/611,580	9/12/2012	ISSUED	Conversant Intellectual Property Management Inc.
406.	9,384,838	7/5/2016	14/590,541	1/6/2015	ISSUED	Conversant Intellectual Property Management Inc.
407.	8,958,244	2/17/2015	13/836,028	3/15/2013	ISSUED	Conversant Intellectual Property Management Inc.

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408.	9,237,518	1/12/2016	14/551,732	11/24/2014	ISSUED	Conversant Intellectual Property Management Inc.
409.	8,923,180	12/30/2014	13/747,802	1/23/2013	ISSUED	Conversant Intellectual Property Management Inc.
410.			15/612,294	6/2/2017	PUBLISHED	Conversant Intellectual Property Management Inc.
411.	9,704,580	7/11/2017	13/830,135	3/14/2013	ISSUED	Conversant Intellectual Property Management Inc.
412.	9,030,879	5/12/2015	13/832,785	3/15/2013	ISSUED	Conversant Intellectual Property Management Inc.
413.			13/803,085	3/14/2013	PUBLISHED	Conversant Intellectual Property Management Inc.
414.	9,007,834	4/14/2015	13/830,054	3/14/2013	ISSUED	Conversant Intellectual Property Management Inc.
415.	9,343,473	5/17/2016	14/935,483	11/9/2015	ISSUED	Conversant Intellectual Property Management Inc.
416.	9,202,931	12/1/2015	13/829,392	3/14/2013	ISSUED	Conversant Intellectual Property Management Inc.
417.	9,318,499	4/19/2016	14/699,831	4/29/2015	ISSUED	Conversant Intellectual Property Management Inc.
418.	9,025,382	5/5/2015	13/829,436	3/14/2013	ISSUED	Conversant Intellectual Property Management Inc.
419.	9,595,534	3/14/2017	14/938,259	11/11/2015	ISSUED	Conversant Intellectual Property Management Inc.
420.	9,893,084	2/13/2018	15/422,853	2/2/2017	ISSUED	Conversant Intellectual Property Management Inc.
421.	9,214,235	12/15/2015	14/046,281	10/4/2013	ISSUED	Conversant Intellectual Property Management Inc.
422.			14/312,052	6/23/2014	PUBLISHED	Conversant Intellectual Property Management Inc.
423.	9,595,336	3/14/2017	14/926,484	10/29/2015	ISSUED	Conversant Intellectual Property Management Inc.
424.	9,202,578	12/1/2015	14/044,449	10/2/2013	ISSUED	Conversant Intellectual Property Management Inc.

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425.	9,343,152	5/17/2016	14/460,963	8/15/2014	ISSUED	Conversant Intellectual Property Management Inc.
426.	9,142,557	9/22/2015	14/496,797	9/25/2014	ISSUED	Conversant Intellectual Property Management Inc.
427.			14/627,218	2/20/2015	PUBLISHED	Conversant Intellectual Property Management Inc.
428.	9,236,394	1/12/2016	14/532,048	11/4/2014	ISSUED	Conversant Intellectual Property Management Inc.
429.			15/869,245	1/12/2018	PENDING	Conversant Intellectual Property Management Inc.
430.	9,236,127	1/12/2016	14/503,709	10/1/2014	ISSUED	Conversant Intellectual Property Management Inc.
431.	9,583,496	2/28/2017	15/005,417	1/25/2016	ISSUED	Conversant Intellectual Property Management Inc.
432.	9,935,110	4/3/2018	15/410,031	1/19/2017	ISSUED	Conversant Intellectual Property Management Inc.
433.			15/899,662	2/20/2018	PENDING	Conversant Intellectual Property Management Inc.
434.	9,252,205	2/2/2016	14/611,501	2/2/2015	ISSUED	Conversant Intellectual Property Management Inc.
435.			14/666,799	3/24/2015	ALLOWED	Conversant Intellectual Property Management Inc.
436.			14/801,146	7/16/2015	PUBLISHED	Conversant Intellectual Property Management Inc.
437.			15/948,130	4/9/2018	PENDING	Conversant Intellectual Property Management Inc.
438.			14/813,154	7/30/2015	ALLOWED	Conversant Intellectual Property Management Inc.
439.	9,893,076	2/13/2018	14/614,811	2/5/2015	ISSUED	Conversant Intellectual Property Management Inc.
440.	6,850,448	2/1/2005	10/386,148	3/11/2003	ISSUED	Conversant Intellectual Property Management Inc.
441.	6,400,194	6/4/2002	09/642,332	8/21/2000	ISSUED	Conversant Intellectual Property Management Inc.

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442.	6,526,428	2/25/2003	10/036,246	10/22/2001	ISSUED	Conversant Intellectual Property Management Inc.
443.	6,529,031	3/4/2003	09/876,706	6/7/2001	ISSUED	Conversant Intellectual Property Management Inc.
444.	6,558,883	5/6/2003	09/801,413	3/8/2001	ISSUED	Conversant Intellectual Property Management Inc.
445.	6,586,978	7/1/2003	10/177,945	6/20/2002	ISSUED	Conversant Intellectual Property Management Inc.
446.	6,614,243	9/2/2003	09/947,295	9/5/2001	ISSUED	Conversant Intellectual Property Management Inc.
447.	6,773,934	8/10/2004	10/105,590	3/25/2002	ISSUED	Conversant Intellectual Property Management Inc.
448.	6,392,958	5/21/2002	09/822,487	4/2/2001	ISSUED	Conversant Intellectual Property Management Inc.
449.	6,847,573	1/25/2005	10/608,719	6/26/2003	ISSUED	Conversant Intellectual Property Management Inc.
450.	6,992,972	1/31/2006	10/410,375	4/9/2003	ISSUED	Conversant Intellectual Property Management Inc.
451.	8,111,607	2/7/2012	11/156,140	6/17/2005	ISSUED	Conversant Intellectual Property Management Inc.
452.	8,873,366	10/28/2014	14/157,824	1/17/2014	ISSUED	Conversant Intellectual Property Management Inc.
453.	9,252,993	2/2/2016	14/514,560	10/15/2014	ISSUED	Conversant Intellectual Property Management Inc.
454.	9,806,925	10/31/2017	15/007,303	1/27/2016	ISSUED	Conversant Intellectual Property Management Inc.
455.	8,665,696	3/4/2014	13/355,851	1/23/2012	ISSUED	Conversant Intellectual Property Management Inc.
456.	6,563,786	5/13/2003	09/224,695	1/4/1999	ISSUED	Conversant Intellectual Property Management Inc.
457.	6,662,339	12/9/2003	09/464,042	12/15/1999	ISSUED	Conversant Intellectual Property Management Inc.
458.	6,362,992	3/26/2002	09/684,589	10/6/2000	ISSUED	Conversant Intellectual Property Management Inc.

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459.	7,054,995	5/30/2006	10/249,598	4/23/2003	ISSUED	Conversant Intellectual Property Management Inc.
460.	7,043,600	5/9/2006	10/249,842	5/12/2003	ISSUED	Conversant Intellectual Property Management Inc.
461.	6,937,672	8/30/2005	09/515,224	2/29/2000	ISSUED	Conversant Intellectual Property Management Inc.
462.	7,027,407	4/11/2006	09/760,583	1/16/2001	ISSUED	Conversant Intellectual Property Management Inc.
463.	7,124,281	10/17/2006	09/667,122	9/21/2000	ISSUED	Conversant Intellectual Property Management Inc.
464.	6,865,667	3/8/2005	09/798,390	3/5/2001	ISSUED	Conversant Intellectual Property Management Inc.
465.	7,686,000	3/30/2010	12/067,590	9/21/2005	ISSUED	Conversant Intellectual Property Management Inc.
466.	7,584,344	9/1/2009	11/381,284	5/2/2006	ISSUED	Conversant Intellectual Property Management Inc.
467.	7,984,337	7/19/2011	12/389,153	2/19/2009	ISSUED	Conversant Intellectual Property Management Inc.
468.	7,992,052	8/2/2011	12/389,156	2/19/2009	ISSUED	Conversant Intellectual Property Management Inc.
469.	6,396,391	5/28/2002	09/141,321	8/27/1998	ISSUED	Conversant Intellectual Property Management Inc.
470.	7,200,152	4/3/2007	11/190,884	7/28/2005	ISSUED	Conversant Intellectual Property Management Inc.
471.	7,835,386	11/16/2010	11/837,239	8/10/2007	ISSUED	Conversant Intellectual Property Management Inc.
472.	8,582,598	11/12/2013	13/351,874	1/17/2012	ISSUED	Conversant Intellectual Property Management Inc.
473.	6,956,826	10/18/2005	09/349,020	7/7/1999	ISSUED	Conversant Intellectual Property Management Inc.
474.	6,970,538	11/29/2005	10/773,247	2/9/2004	ISSUED	Conversant Intellectual Property Management Inc.
475.	8,351,582	1/8/2013	12/185,577	8/4/2008	ISSUED	Conversant Intellectual Property Management Inc.

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476.	8,929,523	1/6/2015	12/264,536	11/4/2008	ISSUED	Conversant Intellectual Property Management Inc.
477.	7,123,701	10/17/2006	10/827,349	4/20/2004	ISSUED	Conversant Intellectual Property Management Inc.
478.	7,715,534	5/11/2010	11/434,927	5/17/2006	ISSUED	Conversant Intellectual Property Management Inc.
479.	8,855,277	10/7/2014	13/751,825	1/28/2013	ISSUED	Conversant Intellectual Property Management Inc.
480.	6,549,616	4/15/2003	09/531,692	3/20/2000	ISSUED	Conversant Intellectual Property Management Inc.
481.	8,982,903	3/17/2015	10/890,199	7/14/2004	ISSUED	Conversant Intellectual Property Management Inc.
482.	8,848,725	9/30/2014	13/617,753	9/14/2012	ISSUED	Conversant Intellectual Property Management Inc.
483.	7,933,297	4/26/2011	10/998,015	11/29/2004	ISSUED	Conversant Intellectual Property Management Inc.
484.	7,876,767	1/25/2011	11/121,075	5/4/2005	ISSUED	Conversant Intellectual Property Management Inc.
485.	7,633,966	12/15/2009	11/128,229	5/13/2005	ISSUED	Conversant Intellectual Property Management Inc.
486.	7,715,441	5/11/2010	11/128,383	5/13/2005	ISSUED	Conversant Intellectual Property Management Inc.
487.	7,636,373	12/22/2009	11/605,336	11/29/2006	ISSUED	Conversant Intellectual Property Management Inc.
488.	8,873,575	10/28/2014	12/627,574	11/30/2009	ISSUED	Conversant Intellectual Property Management Inc.
489.	8,873,586	10/28/2014	12/753,271	4/2/2010	ISSUED	Conversant Intellectual Property Management Inc.
490.	8,982,904	3/17/2015	12/627,702	11/30/2009	ISSUED	Conversant Intellectual Property Management Inc.
491.	8,867,506	10/21/2014	12/753,458	4/2/2010	ISSUED	Conversant Intellectual Property Management Inc.
492.	7,197,028	3/27/2007	11/391,489	3/29/2006	ISSUED	Conversant Intellectual Property Management Inc.

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493.	7,274,688	9/25/2007	11/399,512	4/7/2006	ISSUED	Conversant Intellectual Property Management Inc.
494.	7,593,394	9/22/2009	11/857,148	9/18/2007	ISSUED	Conversant Intellectual Property Management Inc.
495.	8,223,800	7/17/2012	12/124,934	5/21/2008	ISSUED	Conversant Intellectual Property Management Inc.
496.	8,559,422	10/15/2013	13/483,726	5/30/2012	ISSUED	Conversant Intellectual Property Management Inc.
497.	8,000,349	8/16/2011	11/781,005	7/20/2007	ISSUED	Conversant Intellectual Property Management Inc.
498.	7,106,721	9/12/2006	09/594,765	6/16/2000	ISSUED	Conversant Intellectual Property Management Inc.
499.	7,480,233	1/20/2009	11/125,200	5/10/2005	ISSUED	Conversant Intellectual Property Management Inc.
500.	7,843,799	11/30/2010	12/333,617	12/12/2008	ISSUED	Conversant Intellectual Property Management Inc.
501.	8,619,538	12/31/2013	12/912,235	10/26/2010	ISSUED	Conversant Intellectual Property Management Inc.
502.	8,817,779	8/26/2014	13/956,933	8/1/2013	ISSUED	Conversant Intellectual Property Management Inc.
503.	6,961,303	11/1/2005	09/666,856	9/21/2000	ISSUED	Conversant Intellectual Property Management Inc.
504.	8,558,573	10/15/2013	13/295,433	11/14/2011	ISSUED	Conversant Intellectual Property Management Inc.
505.	6,937,056	8/30/2005	10/380,538	9/12/2001	ISSUED	Conversant Intellectual Property Management Inc.
506.	6,560,319	5/6/2003	09/764,342	1/19/2001	ISSUED	Conversant Intellectual Property Management Inc.
507.	7,680,255	3/16/2010	10/988,565	11/16/2004	ISSUED	Conversant Intellectual Property Management Inc.
508.	7,769,030	8/3/2010	11/001,057	12/2/2004	ISSUED	Conversant Intellectual Property Management Inc.
509.	8,761,186	6/24/2014	12/683,731	1/7/2010	ISSUED	Conversant Intellectual Property Management Inc.

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510.	7,109,418	9/19/2006	11/006,582	12/8/2004	ISSUED	Conversant Intellectual Property Management Inc.
511.	7,196,266	3/27/2007	11/453,831	6/16/2006	ISSUED	Conversant Intellectual Property Management Inc.
512.	7,579,548	8/25/2009	11/955,024	12/12/2007	ISSUED	Conversant Intellectual Property Management Inc.
513.	7,829,788	11/9/2010	12/512,705	7/30/2009	ISSUED	Conversant Intellectual Property Management Inc.
514.	6,927,340	8/9/2005	10/451,544	9/25/2001	ISSUED	Conversant Intellectual Property Management Inc.
515.	7,860,084	12/28/2010	12/018,310	1/23/2008	ISSUED	Conversant Intellectual Property Management Inc.
516.	7,873,058	1/18/2011	12/018,371	1/23/2008	ISSUED	Conversant Intellectual Property Management Inc.
517.	7,889,720	2/15/2011	12/181,738	7/29/2008	ISSUED	Conversant Intellectual Property Management Inc.
518.	7,953,071	5/31/2011	12/015,810	1/17/2008	ISSUED	Conversant Intellectual Property Management Inc.
519.	7,436,842	10/14/2008	10/492,085	10/11/2001	ISSUED	Conversant Intellectual Property Management Inc.
520.	7,016,368	3/21/2006	10/178,223	6/25/2002	ISSUED	Conversant Intellectual Property Management Inc.
521.	7,653,015	1/26/2010	11/485,359	7/13/2006	ISSUED	Conversant Intellectual Property Management Inc.
522.	7,978,726	7/12/2011	11/514,089	9/1/2006	ISSUED	Conversant Intellectual Property Management Inc.
523.	8,270,430	9/18/2012	11/593,084	11/6/2006	ISSUED	Conversant Intellectual Property Management Inc.
524.	8,908,673	12/9/2014	11/790,555	4/26/2007	ISSUED	Conversant Intellectual Property Management Inc.
525.	7,852,874	12/14/2010	12/124,860	5/21/2008	ISSUED	Conversant Intellectual Property Management Inc.
526.	7,969,917	6/28/2011	12/633,071	12/8/2009	ISSUED	Conversant Intellectual Property Management Inc.

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527.	8,867,523	10/21/2014	13/692,305	12/3/2012	ISSUED	Conversant Intellectual Property Management Inc.
528.	8,885,660	11/11/2014	13/754,366	1/30/2013	ISSUED	Conversant Intellectual Property Management Inc.
529.	7,006,523	2/28/2006	10/917,494	8/13/2004	ISSUED	Conversant Intellectual Property Management Inc.
530.	7,095,756	8/22/2006	10/986,299	11/12/2004	ISSUED	Conversant Intellectual Property Management Inc.
531.	7,187,695	3/6/2007	11/234,314	9/26/2005	ISSUED	Conversant Intellectual Property Management Inc.
532.	7,221,679	5/22/2007	11/234,302	9/26/2005	ISSUED	Conversant Intellectual Property Management Inc.
533.	7,830,858	11/9/2010	11/264,011	11/2/2005	ISSUED	Conversant Intellectual Property Management Inc.
534.	7,965,735	6/21/2011	11/272,775	11/15/2005	ISSUED	Conversant Intellectual Property Management Inc.
535.	8,325,636	12/4/2012	11/274,276	11/16/2005	ISSUED	Conversant Intellectual Property Management Inc.
536.	8,885,659	11/11/2014	11/300,313	12/15/2005	ISSUED	Conversant Intellectual Property Management Inc.
537.	7,292,600	11/6/2007	10/793,769	3/8/2004	ISSUED	Conversant Intellectual Property Management Inc.
538.	7,035,280	4/25/2006	10/795,986	3/10/2004	ISSUED	Conversant Intellectual Property Management Inc.
539.	6,480,510	11/12/2002	09/123,486	7/28/1998	ISSUED	Conversant Intellectual Property Management Inc.
540.	8,787,562	7/22/2014	11/640,300	12/18/2006	ISSUED	Conversant Intellectual Property Management Inc.
541.	7,702,095	4/20/2010	11/287,335	11/28/2005	ISSUED	Conversant Intellectual Property Management Inc.
542.	7,738,453	6/15/2010	11/709,199	2/22/2007	ISSUED	Conversant Intellectual Property Management Inc.
543.	7,656,904	2/2/2010	11/709,128	2/22/2007	ISSUED	Conversant Intellectual Property Management Inc.

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544.	7,746,905	6/29/2010	10/492,411	2/24/2004	ISSUED	Conversant Intellectual Property Management Inc.
545.	7,688,841	3/30/2010	11/514,140	9/1/2006	ISSUED	Conversant Intellectual Property Management Inc.
546.	7,686,653	3/30/2010	11/588,282	10/27/2006	ISSUED	Conversant Intellectual Property Management Inc.
547.	7,690,949	4/6/2010	11/588,270	10/27/2006	ISSUED	Conversant Intellectual Property Management Inc.
548.	7,873,062	1/18/2011	11/708,540	2/21/2007	ISSUED	Conversant Intellectual Property Management Inc.
549.	8,591,264	11/26/2013	13/751,865	1/28/2013	ISSUED	Conversant Intellectual Property Management Inc.
550.	7,867,035	1/11/2011	10/836,267	5/3/2004	ISSUED	Conversant Intellectual Property Management Inc.
551.	7,911,992	3/22/2011	12/021,912	1/29/2008	ISSUED	Conversant Intellectual Property Management Inc.
552.	7,990,908	8/2/2011	12/030,418	2/13/2008	ISSUED	Conversant Intellectual Property Management Inc.
553.	8,542,819	9/24/2013	11/837,323	8/10/2007	ISSUED	Conversant Intellectual Property Management Inc.
554.	8,611,528	12/17/2013	12/030,013	2/12/2008	ISSUED	Conversant Intellectual Property Management Inc.
555.	7,756,268	7/13/2010	12/042,576	3/5/2008	ISSUED	Conversant Intellectual Property Management Inc.
556.	7,881,462	2/1/2011	12/045,350	3/10/2008	ISSUED	Conversant Intellectual Property Management Inc.
557.	8,565,417	10/22/2013	12/045,435	3/10/2008	ISSUED	Conversant Intellectual Property Management Inc.
558.	8,243,918	8/14/2012	10/838,319	5/5/2004	ISSUED	Conversant Intellectual Property Management Inc.
559.	7,919,970	4/5/2011	12/031,788	2/15/2008	ISSUED	Conversant Intellectual Property Management Inc.
560.	9,464,898	10/11/2016	14/379,535	2/20/2013	ISSUED	Conversant Intellectual Property Management Inc.

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561.	8,247,903	8/21/2012	12/957,878	12/1/2010	ISSUED	Conversant Intellectual Property Management Inc.
562.	8,390,334	3/5/2013	13/057,055	8/26/2009	ISSUED	Conversant Intellectual Property Management Inc.
563.	8,594,608	11/26/2013	12/922,734	3/17/2009	ISSUED	Conversant Intellectual Property Management Inc.
564.	8,830,077	9/9/2014	12/741,467	11/18/2008	ISSUED	Conversant Intellectual Property Management Inc.
565.	8,466,716	6/18/2013	12/742,793	11/11/2008	ISSUED	Conversant Intellectual Property Management Inc.
566.	8,413,510	4/9/2013	12/529,675	3/6/2008	ISSUED	Conversant Intellectual Property Management Inc.
567.	8,074,517	12/13/2011	12/376,985	9/18/2007	ISSUED	Conversant Intellectual Property Management Inc.
568.	7,363,815	4/29/2008	11/262,769	11/1/2005	ISSUED	Conversant Intellectual Property Management Inc.
569.	7,677,076	3/16/2010	11/664,683	10/6/2005	ISSUED	Conversant Intellectual Property Management Inc.
570.	6,927,568	8/9/2005	10/964,869	10/15/2004	ISSUED	Conversant Intellectual Property Management Inc.
571.	6,933,753	8/23/2005	10/490,729	8/1/2003	ISSUED	Conversant Intellectual Property Management Inc.
572.	6,864,790	3/8/2005	10/257,099	2/14/2002	ISSUED	Conversant Intellectual Property Management Inc.
573.	9,392,171	7/12/2016	14/383,373	4/10/2013	ISSUED	Conversant Intellectual Property Management Inc.
574.	8,384,449	2/26/2013	12/866,951	2/10/2009	ISSUED	Conversant Intellectual Property Management Inc.
575.	7,164,208	1/16/2007	11/037,262	1/19/2005	ISSUED	Conversant Intellectual Property Management Inc.
576.	6,984,572	1/10/2006	10/473,980	1/24/2003	ISSUED	Conversant Intellectual Property Management Inc.
577.	8,176,782	5/15/2012	12/296,554	4/25/2007	ISSUED	Conversant Intellectual Property Management Inc.

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578.	7,243,561	7/17/2007	10/531,074	8/26/2004	ISSUED	Conversant Intellectual Property Management Inc.
579.	7,035,157	4/25/2006	10/940,231	9/14/2004	ISSUED	Conversant Intellectual Property Management Inc.
580.	7,359,248	4/15/2008	11/481,022	7/6/2006	ISSUED	Conversant Intellectual Property Management Inc.
581.	8,456,922	6/4/2013	13/477,431	5/22/2012	ISSUED	Conversant Intellectual Property Management Inc.
582.	9,214,233	12/15/2015	13/895,591	5/16/2013	ISSUED	Conversant Intellectual Property Management Inc.
583.			14/933,264	11/5/2015	PUBLISHED	Conversant Intellectual Property Management Inc.
584.	8,189,396	5/29/2012	11/610,573	12/14/2006	ISSUED	Conversant Intellectual Property Management Inc.
585.	7,929,366	4/19/2011	12/619,157	11/16/2009	ISSUED	Conversant Intellectual Property Management Inc.
586.	7,630,267	12/8/2009	11/932,451	10/31/2007	ISSUED	Conversant Intellectual Property Management Inc.
587.	6,393,572	5/21/2002	09/300,902	4/28/1999	ISSUED	Conversant Intellectual Property Management Inc.
588.	6,463,059	10/8/2002	09/205,480	12/4/1998	ISSUED	Conversant Intellectual Property Management Inc.
589.	8,498,543	7/30/2013	13/296,530	11/15/2011	ISSUED	Conversant Intellectual Property Management Inc.
590.	6,271,124	8/7/2001	09/395,291	9/13/1999	ISSUED	Conversant Intellectual Property Management Inc.
591.	5,990,510	11/23/1999	09/212,053	12/15/1998	ISSUED	Conversant Intellectual Property Management Inc.
592.	6,356,489	3/12/2002	09/766,358	1/19/2001	ISSUED	Conversant Intellectual Property Management Inc.
593.	6,483,744	11/19/2002	09/887,904	6/21/2001	ISSUED	Conversant Intellectual Property Management Inc.
594.	6,483,769	11/19/2002	09/847,791	5/2/2001	ISSUED	Conversant Intellectual Property Management Inc.

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595.	6,560,162	5/6/2003	10/010,625	11/8/2001	ISSUED	Conversant Intellectual Property Management Inc.
596.	6,696,353	2/24/2004	10/396,902	3/25/2003	ISSUED	Conversant Intellectual Property Management Inc.
597.	RE46549	5/20/2003	14/025,203	9/12/2013	ISSUED	Conversant Intellectual Property Management Inc.
598.	7,372,766	5/13/2008	11/496,401	8/1/2006	ISSUED	Conversant Intellectual Property Management Inc.
599.	6,465,866	10/15/2002	09/911,096	7/23/2001	ISSUED	Conversant Intellectual Property Management Inc.
600.	6,331,469	12/18/2001	09/684,822	10/10/2000	ISSUED	Conversant Intellectual Property Management Inc.
601.	6,399,476	6/4/2002	09/432,101	11/2/1999	ISSUED	Conversant Intellectual Property Management Inc.
602.	6,324,119	11/27/2001	09/557,619	4/25/2000	ISSUED	Conversant Intellectual Property Management Inc.
603.	6,884,677	4/26/2005	10/449,640	6/2/2003	ISSUED	Conversant Intellectual Property Management Inc.
604.	7,863,746	1/4/2011	11/882,805	8/6/2007	ISSUED	Conversant Intellectual Property Management Inc.
605.	7,847,403	12/7/2010	11/806,562	6/1/2007	ISSUED	Conversant Intellectual Property Management Inc.
606.	8,421,229	4/16/2013	12/958,287	12/1/2010	ISSUED	Conversant Intellectual Property Management Inc.
607.	8,946,897	2/3/2015	13/826,163	3/14/2013	ISSUED	Conversant Intellectual Property Management Inc.
608.	7,233,070	6/19/2007	10/885,971	7/8/2004	ISSUED	Conversant Intellectual Property Management Inc.
609.	6,777,806	8/17/2004	10/035,247	1/4/2002	ISSUED	Conversant Intellectual Property Management Inc.
610.	6,072,242	6/6/2000	09/209,649	12/10/1998	ISSUED	Conversant Intellectual Property Management Inc.
611.	6,442,500	8/27/2002	09/359,438	7/22/1999	ISSUED	Conversant Intellectual Property Management Inc.

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612.	6,066,556	5/23/2000	09/184,918	11/2/1998	ISSUED	Conversant Intellectual Property Management Inc.
613.	6,225,199	5/1/2001	09/348,381	7/7/1999	ISSUED	Conversant Intellectual Property Management Inc.
614.	6,238,970	5/29/2001	09/343,353	6/30/1999	ISSUED	Conversant Intellectual Property Management Inc.
615.	6,255,187	7/3/2001	09/551,524	4/18/2000	ISSUED	Conversant Intellectual Property Management Inc.
616.	6,268,265	7/31/2001	09/346,450	7/1/1999	ISSUED	Conversant Intellectual Property Management Inc.
617.	6,423,639	7/23/2002	09/603,202	6/26/2000	ISSUED	Conversant Intellectual Property Management Inc.
618.	6,335,284	1/1/2002	09/386,360	8/31/1999	ISSUED	Conversant Intellectual Property Management Inc.
619.	6,337,267	1/8/2002	09/347,821	7/2/1999	ISSUED	Conversant Intellectual Property Management Inc.
620.	6,342,451	1/29/2002	09/558,683	4/24/2000	ISSUED	Conversant Intellectual Property Management Inc.
621.	6,376,303	4/23/2002	09/499,295	2/7/2000	ISSUED	Conversant Intellectual Property Management Inc.
622.	6,624,496	9/23/2003	10/044,991	1/15/2002	ISSUED	Conversant Intellectual Property Management Inc.
623.	6,383,877	5/7/2002	09/573,268	5/18/2000	ISSUED	Conversant Intellectual Property Management Inc.
624.	6,391,736	5/21/2002	09/704,763	11/3/2000	ISSUED	Conversant Intellectual Property Management Inc.
625.	6,434,042	8/13/2002	09/703,393	10/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
626.	6,434,052	8/13/2002	09/222,044	5/3/1999	ISSUED	Conversant Intellectual Property Management Inc.
627.	6,436,611	8/20/2002	09/611,799	7/7/2000	ISSUED	Conversant Intellectual Property Management Inc.
628.	6,448,626	9/10/2002	09/672,924	9/28/2000	ISSUED	Conversant Intellectual Property Management Inc.

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629.	6,462,994	10/8/2002	09/929,930	8/15/2001	ISSUED	Conversant Intellectual Property Management Inc.
630.	6,465,310	10/15/2002	09/892,125	6/26/2001	ISSUED	Conversant Intellectual Property Management Inc.
631.	6,268,252	7/31/2001	09/442,523	11/18/1999	ISSUED	Conversant Intellectual Property Management Inc.
632.	7,002,844	2/21/2006	10/864,173	6/8/2004	ISSUED	Conversant Intellectual Property Management Inc.
633.	6,466,478	10/15/2002	09/847,115	5/1/2001	ISSUED	Conversant Intellectual Property Management Inc.
634.	6,473,325	10/29/2002	09/882,209	6/15/2001	ISSUED	Conversant Intellectual Property Management Inc.
635.	6,479,399	11/12/2002	09/885,091	6/21/2001	ISSUED	Conversant Intellectual Property Management Inc.
636.	6,583,008	6/24/2003	10/253,133	9/24/2002	ISSUED	Conversant Intellectual Property Management Inc.
637.	6,483,146	11/19/2002	09/735,864	12/13/2000	ISSUED	Conversant Intellectual Property Management Inc.
638.	6,489,836	12/3/2002	09/742,676	12/20/2000	ISSUED	Conversant Intellectual Property Management Inc.
639.	6,498,763	12/24/2002	09/835,812	4/17/2001	ISSUED	Conversant Intellectual Property Management Inc.
640.	6,501,149	12/31/2002	10/043,330	1/14/2002	ISSUED	Conversant Intellectual Property Management Inc.
641.	6,514,862	2/4/2003	09/977,239	10/16/2001	ISSUED	Conversant Intellectual Property Management Inc.
642.	6,528,978	3/4/2003	09/988,657	11/20/2001	ISSUED	Conversant Intellectual Property Management Inc.
643.	6,534,400	3/18/2003	10/039,165	1/3/2002	ISSUED	Conversant Intellectual Property Management Inc.
644.	6,537,837	3/25/2003	09/977,323	10/16/2001	ISSUED	Conversant Intellectual Property Management Inc.
645.	6,537,862	3/25/2003	10/022,934	12/18/2001	ISSUED	Conversant Intellectual Property Management Inc.

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646.	6,552,950	4/22/2003	09/996,240	11/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
647.	6,570,803	5/27/2003	10/151,877	5/22/2002	ISSUED	Conversant Intellectual Property Management Inc.
648.	6,583,478	6/24/2003	09/948,201	9/6/2001	ISSUED	Conversant Intellectual Property Management Inc.
649.	6,660,580	12/9/2003	10/141,881	5/10/2002	ISSUED	Conversant Intellectual Property Management Inc.
650.	6,759,748	7/6/2004	10/006,303	12/6/2001	ISSUED	Conversant Intellectual Property Management Inc.
651.	6,355,515	3/12/2002	09/359,243	7/22/1999	ISSUED	Conversant Intellectual Property Management Inc.
652.	7,075,848	7/11/2006	10/889,194	7/12/2004	ISSUED	Conversant Intellectual Property Management Inc.
653.	7,084,684	8/1/2006	10/860,947	6/4/2004	ISSUED	Conversant Intellectual Property Management Inc.
654.	7,098,825	8/29/2006	11/118,229	4/28/2005	ISSUED	Conversant Intellectual Property Management Inc.
655.	7,113,425	9/26/2006	10/976,626	10/29/2004	ISSUED	Conversant Intellectual Property Management Inc.
656.	7,119,594	10/10/2006	10/798,484	3/12/2004	ISSUED	Conversant Intellectual Property Management Inc.
657.	RE45,247	3/2/2010	13/405,703	2/27/2012	ISSUED	Conversant Intellectual Property Management Inc.
658.	7,142,462	11/28/2006	10/919,370	8/17/2004	ISSUED	Conversant Intellectual Property Management Inc.
659.	7,161,205	1/9/2007	10/992,963	11/18/2004	ISSUED	Conversant Intellectual Property Management Inc.
660.	7,176,139	2/13/2007	10/426,988	4/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
661.	7,176,747	2/13/2007	10/940,808	8/24/2004	ISSUED	Conversant Intellectual Property Management Inc.
662.	7,184,307	2/27/2007	10/819,385	4/5/2004	ISSUED	Conversant Intellectual Property Management Inc.

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663.	6,731,540	5/4/2004	10/222,573	8/15/2002	ISSUED	Conversant Intellectual Property Management Inc.
664.	7,187,082	3/6/2007	10/942,367	9/15/2004	ISSUED	Conversant Intellectual Property Management Inc.
665.	7,196,962	3/27/2007	10/937,519	9/9/2004	ISSUED	Conversant Intellectual Property Management Inc.
666.	7,199,632	4/3/2007	11/147,629	6/8/2005	ISSUED	Conversant Intellectual Property Management Inc.
667.	7,215,181	5/8/2007	11/025,765	12/28/2004	ISSUED	Conversant Intellectual Property Management Inc.
668.	7,332,427	2/19/2008	11/020,277	12/27/2004	ISSUED	Conversant Intellectual Property Management Inc.
669.	6,424,577	7/23/2002	09/814,414	3/21/2001	ISSUED	Conversant Intellectual Property Management Inc.
670.	6,483,766	11/19/2002	09/726,998	11/30/2000	ISSUED	Conversant Intellectual Property Management Inc.
671.	6,404,054	6/11/2002	09/609,927	7/5/2000	ISSUED	Conversant Intellectual Property Management Inc.
672.	6,579,794	6/17/2003	09/357,126	7/20/1999	ISSUED	Conversant Intellectual Property Management Inc.
673.	7,082,058	7/25/2006	10/991,042	11/16/2004	ISSUED	Conversant Intellectual Property Management Inc.
674.	7,224,616	5/29/2007	11/166,620	6/24/2005	ISSUED	Conversant Intellectual Property Management Inc.
675.	6,255,194	7/3/2001	09/324,919	6/3/1999	ISSUED	Conversant Intellectual Property Management Inc.
676.	7,781,819	8/24/2010	12/270,286	11/13/2008	IN-REISSUE	Conversant Intellectual Property Management Inc.
677.	6,884,673	4/26/2005	10/160,646	5/31/2002	ISSUED	Conversant Intellectual Property Management Inc.
678.			13/593,655	8/24/2012	PENDING	Conversant Intellectual Property Management Inc.
679.	7,088,152	8/8/2006	10/848,913	5/18/2004	ISSUED	Conversant Intellectual Property Management Inc.

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680.	6,697,379	2/24/2004	09/312,486	5/17/1999	ISSUED	Conversant Intellectual Property Management Inc.
681.	6,483,852	11/19/2002	09/210,456	12/14/1998	ISSUED	Conversant Intellectual Property Management Inc.
682.	7,111,179	9/19/2006	10/268,914	10/11/2002	ISSUED	Conversant Intellectual Property Management Inc.
683.	6,366,559	4/2/2002	09/092,732	6/5/1998	ISSUED	Conversant Intellectual Property Management Inc.
684.	6,434,191	8/13/2002	09/653,913	9/1/2000	ISSUED	Conversant Intellectual Property Management Inc.
685.	6,931,011	8/16/2005	09/773,073	1/31/2001	ISSUED	Conversant Intellectual Property Management Inc.
686.	7,286,480	10/23/2007	10/768,911	1/30/2004	ISSUED	Conversant Intellectual Property Management Inc.
687.	8,547,827	10/1/2013	13/448,520	4/17/2012	ISSUED	Conversant Intellectual Property Management Inc.
688.	6,144,230	11/7/2000	09/317,113	5/24/1999	ISSUED	Conversant Intellectual Property Management Inc.
689.	6,198,667	3/6/2001	09/290,399	4/13/1999	ISSUED	Conversant Intellectual Property Management Inc.
690.	6,201,760	3/13/2001	09/461,718	12/16/1999	ISSUED	Conversant Intellectual Property Management Inc.
691.	6,297,091	10/2/2001	09/397,136	9/16/1999	ISSUED	Conversant Intellectual Property Management Inc.
692.	6,329,678	12/11/2001	09/451,852	12/1/1999	ISSUED	Conversant Intellectual Property Management Inc.
693.	6,350,650	2/26/2002	09/710,958	11/14/2000	ISSUED	Conversant Intellectual Property Management Inc.
694.	RE44,051	3/26/2002	13/335,207	12/22/2011	ISSUED	Conversant Intellectual Property Management Inc.
695.	6,385,121	5/7/2002	09/750,228	12/29/2000	ISSUED	Conversant Intellectual Property Management Inc.
696.	6,392,456	5/21/2002	09/427,272	10/26/1999	ISSUED	Conversant Intellectual Property Management Inc.

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697.	RE45,232	10/29/2002	13/568,920	8/7/2012	ISSUED	Conversant Intellectual Property Management Inc.
698.	6,664,160	12/16/2003	10/298,564	11/19/2002	ISSUED	Conversant Intellectual Property Management Inc.
699.	6,511,875	1/28/2003	09/883,188	6/19/2001	ISSUED	Conversant Intellectual Property Management Inc.
700.	6,521,960	2/18/2003	09/750,017	12/29/2000	ISSUED	Conversant Intellectual Property Management Inc.
701.	6,556,488	4/29/2003	09/742,816	12/19/2000	ISSUED	Conversant Intellectual Property Management Inc.
702.	6,566,188	5/20/2003	10/177,950	6/21/2002	ISSUED	Conversant Intellectual Property Management Inc.
703.	6,586,288	7/1/2003	09/982,841	10/18/2001	ISSUED	Conversant Intellectual Property Management Inc.
704.	6,657,920	12/2/2003	10/028,704	12/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
705.	7,432,151	10/7/2008	10/799,877	3/15/2004	ISSUED	Conversant Intellectual Property Management Inc.
706.	6,744,090	6/1/2004	10/260,624	10/1/2002	ISSUED	Conversant Intellectual Property Management Inc.
707.	6,920,068	7/19/2005	10/749,892	12/31/2003	ISSUED	Conversant Intellectual Property Management Inc.
708.	6,943,602	9/13/2005	11/026,970	12/30/2004	ISSUED	Conversant Intellectual Property Management Inc.
709.	7,068,558	6/27/2006	10/877,037	6/24/2004	ISSUED	Conversant Intellectual Property Management Inc.
710.	7,099,228	8/29/2006	11/004,806	12/7/2004	ISSUED	Conversant Intellectual Property Management Inc.
711.	7,157,359	1/2/2007	10/036,156	12/26/2001	ISSUED	Conversant Intellectual Property Management Inc.
712.	7,196,966	3/27/2007	10/879,650	6/28/2004	ISSUED	Conversant Intellectual Property Management Inc.
713.	RE44,590	12/11/2007	13/369,988	2/9/2012	ISSUED	Conversant Intellectual Property Management Inc.

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714.	7,396,772	7/8/2008	11/582,638	10/17/2006	ISSUED	Conversant Intellectual Property Management Inc.
715.	7,428,168	9/23/2008	11/478,527	6/30/2006	ISSUED	Conversant Intellectual Property Management Inc.
716.	8,357,572	1/22/2013	13/360,194	1/27/2012	ISSUED	Conversant Intellectual Property Management Inc.
717.	8,110,871	2/7/2012	12/323,391	11/25/2008	ISSUED	Conversant Intellectual Property Management Inc.
718.	7,459,358	12/2/2008	11/414,353	5/1/2006	ISSUED	Conversant Intellectual Property Management Inc.
719.	7,776,711	8/17/2010	12/331,830	12/10/2008	ISSUED	Conversant Intellectual Property Management Inc.
720.	7,479,676	1/20/2009	11/450,096	6/9/2006	ISSUED	Conversant Intellectual Property Management Inc.
721.	RE44,532	8/17/2010	13/586,272	8/15/2012	ISSUED	Conversant Intellectual Property Management Inc.
722.			14/045,419	10/3/2013	PUBLISHED	Conversant Intellectual Property Management Inc.
723.	7,547,600	6/16/2009	11/476,261	6/27/2006	ISSUED	Conversant Intellectual Property Management Inc.
724.	7,790,546	9/7/2010	12/168,823	7/7/2008	ISSUED	Conversant Intellectual Property Management Inc.
725.	7,410,866	8/12/2008	11/204,660	8/15/2005	ISSUED	Conversant Intellectual Property Management Inc.
726.	6,064,619	5/16/2000	09/106,308	6/29/1998	ISSUED	Conversant Intellectual Property Management Inc.
727.	6,066,540	5/23/2000	09/143,096	8/28/1998	ISSUED	Conversant Intellectual Property Management Inc.
728.	6,489,822	12/3/2002	09/747,886	12/22/2000	ISSUED	Conversant Intellectual Property Management Inc.
729.	7,746,723	6/29/2010	12/354,158	1/15/2009	ISSUED	Conversant Intellectual Property Management Inc.
730.	RE44,632	6/29/2010	13/538,130	6/29/2012	ISSUED	Conversant Intellectual Property Management Inc.

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731.			14/100,793	12/9/2013	PUBLISHED	Conversant Intellectual Property Management Inc.
732.	6,150,870	11/21/2000	09/195,202	11/18/1998	ISSUED	Conversant Intellectual Property Management Inc.
733.	6,154,073	11/28/2000	09/196,121	11/20/1998	ISSUED	Conversant Intellectual Property Management Inc.
734.	6,207,496	3/27/2001	09/362,210	7/28/1999	ISSUED	Conversant Intellectual Property Management Inc.
735.	6,242,316	6/5/2001	09/457,340	12/8/1999	ISSUED	Conversant Intellectual Property Management Inc.
736.	6,034,392	3/7/2000	09/151,601	9/11/1998	ISSUED	Conversant Intellectual Property Management Inc.
737.	6,288,586	9/11/2001	09/243,469	2/3/1999	ISSUED	Conversant Intellectual Property Management Inc.
738.	6,291,865	9/18/2001	09/217,574	12/21/1998	ISSUED	Conversant Intellectual Property Management Inc.
739.	6,313,029	11/6/2001	09/606,874	6/28/2000	ISSUED	Conversant Intellectual Property Management Inc.
740.	6,306,743	10/23/2001	09/798,942	3/6/2001	ISSUED	Conversant Intellectual Property Management Inc.
741.	6,506,676	1/14/2003	10/033,509	12/27/2001	ISSUED	Conversant Intellectual Property Management Inc.
742.	6,507,062	1/14/2003	10/013,402	12/13/2001	ISSUED	Conversant Intellectual Property Management Inc.
743.	6,342,425	1/29/2002	09/417,775	10/14/1999	ISSUED	Conversant Intellectual Property Management Inc.
744.	6,519,188	2/11/2003	10/005,877	12/7/2001	ISSUED	Conversant Intellectual Property Management Inc.
745.	6,525,581	2/25/2003	10/033,989	12/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
746.	6,534,810	3/18/2003	09/749,621	12/28/2000	ISSUED	Conversant Intellectual Property Management Inc.
747.	6,597,614	7/22/2003	09/892,550	6/28/2001	ISSUED	Conversant Intellectual Property Management Inc.

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748.	6,603,337	8/5/2003	10/035,082	12/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
749.	6,760,806	7/6/2004	10/024,366	12/21/2001	ISSUED	Conversant Intellectual Property Management Inc.
750.	6,818,537	11/16/2004	10/034,504	12/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
751.	6,859,404	2/22/2005	10/883,099	6/30/2004	ISSUED	Conversant Intellectual Property Management Inc.
752.	6,930,535	8/16/2005	10/653,578	9/2/2003	ISSUED	Conversant Intellectual Property Management Inc.
753.	6,982,924	1/3/2006	10/875,387	6/25/2004	ISSUED	Conversant Intellectual Property Management Inc.
754.	7,042,799	5/9/2006	10/880,381	6/29/2004	ISSUED	Conversant Intellectual Property Management Inc.
755.	RE44,218	6/6/2006	13/335,234	12/22/2011	ISSUED	Conversant Intellectual Property Management Inc.
756.	8,804,447	8/12/2014	13/892,840	5/13/2013	ISSUED	Conversant Intellectual Property Management Inc.
757.	7,138,324	11/21/2006	11/293,124	12/5/2005	ISSUED	Conversant Intellectual Property Management Inc.
758.	7,170,815	1/30/2007	10/879,274	6/30/2004	ISSUED	Conversant Intellectual Property Management Inc.
759.	RE44,230	5/1/2007	13/367,023	2/6/2012	ISSUED	Conversant Intellectual Property Management Inc.
760.	8,705,312	4/22/2014	13/898,998	5/21/2013	ISSUED	Conversant Intellectual Property Management Inc.
761.	8,305,833	11/6/2012	11/809,244	5/30/2007	ISSUED	Conversant Intellectual Property Management Inc.
762.	7,436,036	10/14/2008	11/502,920	8/11/2006	ISSUED	Conversant Intellectual Property Management Inc.
763.	RE45,036	4/8/2008	13/779,097	2/27/2013	ISSUED	Conversant Intellectual Property Management Inc.
764.	6,121,682	9/19/2000	09/469,131	12/21/1999	ISSUED	Conversant Intellectual Property Management Inc.

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765.	6,124,208	9/26/2000	09/186,354	11/5/1998	IN-REISSUE	Conversant Intellectual Property Management Inc.
766.			14/025,073	9/12/2013	PENDING	Conversant Intellectual Property Management Inc.
767.	6,239,641	5/29/2001	09/476,380	1/3/2000	ISSUED	Conversant Intellectual Property Management Inc.
768.	6,292,042	9/18/2001	09/295,403	4/21/1999	ISSUED	Conversant Intellectual Property Management Inc.
769.	6,342,441	1/29/2002	09/434,520	11/5/1999	ISSUED	Conversant Intellectual Property Management Inc.
770.	6,355,579	3/12/2002	09/442,736	11/18/1999	ISSUED	Conversant Intellectual Property Management Inc.
771.	6,380,607	4/30/2002	09/216,874	12/21/1998	ISSUED	Conversant Intellectual Property Management Inc.
772.	6,407,448	6/18/2002	09/922,103	8/6/2001	ISSUED	Conversant Intellectual Property Management Inc.
773.	6,291,259	9/18/2001	09/239,152	1/28/1999	ISSUED	Conversant Intellectual Property Management Inc.
774.	6,436,775	8/20/2002	09/884,052	6/20/2001	ISSUED	Conversant Intellectual Property Management Inc.
775.	6,437,618	8/20/2002	09/888,905	6/25/2001	ISSUED	Conversant Intellectual Property Management Inc.
776.	6,451,649	9/17/2002	09/751,842	1/2/2001	ISSUED	Conversant Intellectual Property Management Inc.
777.	6,555,454	4/29/2003	09/742,170	12/19/2000	ISSUED	Conversant Intellectual Property Management Inc.
778.	6,593,236	7/15/2003	09/874,505	6/5/2001	ISSUED	Conversant Intellectual Property Management Inc.
779.	6,593,786	7/15/2003	10/180,528	6/27/2002	ISSUED	Conversant Intellectual Property Management Inc.
780.	6,596,629	7/22/2003	10/116,941	4/5/2002	ISSUED	Conversant Intellectual Property Management Inc.
781.	6,597,622	7/22/2003	10/046,174	1/16/2002	ISSUED	Conversant Intellectual Property Management Inc.

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782.	6,642,132	11/4/2003	10/253,779	9/25/2002	ISSUED	Conversant Intellectual Property Management Inc.
783.	6,767,788	7/27/2004	10/152,843	5/23/2002	ISSUED	Conversant Intellectual Property Management Inc.
784.	6,855,604	2/15/2005	10/617,683	7/14/2003	ISSUED	Conversant Intellectual Property Management Inc.
785.	6,458,627	10/1/2002	09/415,267	10/12/1999	ISSUED	Conversant Intellectual Property Management Inc.
786.	6,964,930	11/15/2005	10/739,620	12/18/2003	ISSUED	Conversant Intellectual Property Management Inc.
787.	7,101,791	9/5/2006	10/879,133	6/30/2004	ISSUED	Conversant Intellectual Property Management Inc.
788.	7,145,821	12/5/2006	11/025,800	12/28/2004	ISSUED	Conversant Intellectual Property Management Inc.
789.	7,154,808	12/26/2006	11/125,380	5/9/2005	ISSUED	Conversant Intellectual Property Management Inc.
790.	7,193,906	3/25/2007	11/008,672	12/10/2004	ISSUED	Conversant Intellectual Property Management Inc.
791.	7,276,451	10/2/2007	11/321,628	12/30/2005	ISSUED	Conversant Intellectual Property Management Inc.
792.	7,316,973	1/8/2008	11/002,706	12/3/2004	ISSUED	Conversant Intellectual Property Management Inc.
793.	7,348,255	3/25/2008	11/321,925	12/28/2005	ISSUED	Conversant Intellectual Property Management Inc.
794.	7,351,652	4/1/2008	11/444,064	5/30/2006	ISSUED	Conversant Intellectual Property Management Inc.
795.	7,859,347	12/28/2010	12/255,074	10/21/2008	ISSUED	Conversant Intellectual Property Management Inc.
796.	RE45,246	12/7/2010	13/706,541	12/6/2012	ISSUED	Conversant Intellectual Property Management Inc.
797.	6,337,256	1/8/2002	09/441,206	11/16/1999	ISSUED	Conversant Intellectual Property Management Inc.
798.	6,514,826	2/4/2003	09/721,636	11/27/2000	ISSUED	Conversant Intellectual Property Management Inc.

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799.	7,022,599	4/4/2006	10/306,335	11/27/2002	ISSUED	Conversant Intellectual Property Management Inc.
800.	7,081,966	7/25/2006	10/731,764	12/9/2003	ISSUED	Conversant Intellectual Property Management Inc.
801.	6,310,822	10/30/2001	09/498,739	2/7/2000	ISSUED	Conversant Intellectual Property Management Inc.
802.	7,292,494	11/6/2007	11/339,624	1/26/2006	ISSUED	Conversant Intellectual Property Management Inc.
803.	7,031,219	4/18/2006	10/861,157	6/4/2004	ISSUED	Conversant Intellectual Property Management Inc.
804.	6,210,999	4/3/2001	09/205,047	12/4/1998	ISSUED	Conversant Intellectual Property Management Inc.
805.	6,462,416	10/8/2002	09/905,469	7/13/2001	ISSUED	Conversant Intellectual Property Management Inc.
806.	6,518,154	2/11/2003	09/813,310	3/21/2001	ISSUED	Conversant Intellectual Property Management Inc.
807.	6,365,450	4/2/2002	09/809,706	3/15/2001	ISSUED	Conversant Intellectual Property Management Inc.
808.	6,380,091	4/30/2002	09/238,050	1/27/1999	ISSUED	Conversant Intellectual Property Management Inc.
809.	6,410,967	6/25/2002	09/173,273	10/15/1998	ISSUED	Conversant Intellectual Property Management Inc.
810.	6,518,646	2/11/2003	09/819,615	3/29/2001	ISSUED	Conversant Intellectual Property Management Inc.
811.	6,531,347	3/11/2003	09/776,713	2/6/2001	ISSUED	Conversant Intellectual Property Management Inc.
812.	6,611,029	8/26/2003	10/290,158	11/8/2002	ISSUED	Conversant Intellectual Property Management Inc.
813.	6,812,119	11/2/2004	10/614,052	7/8/2003	ISSUED	Conversant Intellectual Property Management Inc.
814.	6,861,350	3/1/2005	10/464,508	6/19/2003	ISSUED	Conversant Intellectual Property Management Inc.
815.	6,686,248	2/3/2004	09/825,658	4/3/2001	ISSUED	Conversant Intellectual Property Management Inc.

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816.	6,724,051	4/20/2004	09/679,877	10/5/2000	ISSUED	Conversant Intellectual Property Management Inc.
817.	7,034,361	4/25/2006	10/653,234	9/3/2003	ISSUED	Conversant Intellectual Property Management Inc.
818.	6,821,713	11/23/2004	10/085,242	2/27/2002	ISSUED	Conversant Intellectual Property Management Inc.
819.	7,005,358	2/28/2006	10/786,401	2/25/2004	ISSUED	Conversant Intellectual Property Management Inc.
820.	6,524,947	2/25/2003	09/774,800	2/1/2001	ISSUED	Conversant Intellectual Property Management Inc.
821.	6,573,172	6/3/2003	10/244,439	9/16/2002	ISSUED	Conversant Intellectual Property Management Inc.
822.	7,473,623	1/6/2009	11/428,022	6/30/2006	ISSUED	Conversant Intellectual Property Management Inc.
823.	8,294,266	10/23/2012	13/027,076	2/14/2011	ISSUED	Conversant Intellectual Property Management Inc.
824.	7,906,424	3/15/2011	11/832,486	8/1/2007	ISSUED	Conversant Intellectual Property Management Inc.
825.	8,183,605	5/22/2012	12/791,290	6/1/2010	ISSUED	Conversant Intellectual Property Management Inc.
826.	7,754,556	7/13/2010	12/027,583	2/7/2008	ISSUED	Conversant Intellectual Property Management Inc.
827.	8,274,120	9/25/2012	12/710,744	2/23/2010	ISSUED	Conversant Intellectual Property Management Inc.
828.	7,696,052	4/13/2010	11/558,006	11/9/2006	ISSUED	Conversant Intellectual Property Management Inc.
829.	8,318,598	11/27/2012	12/537,321	8/7/2009	ISSUED	Conversant Intellectual Property Management Inc.
830.	6,265,253	7/24/2001	09/305,098	5/5/1999	ISSUED	Conversant Intellectual Property Management Inc.
831.	6,127,259	10/3/2000	09/372,443	8/11/1999	ISSUED	Conversant Intellectual Property Management Inc.
832.	6,358,803	3/19/2002	09/489,369	1/21/2000	ISSUED	Conversant Intellectual Property Management Inc.

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833.	7,071,101	7/4/2006	09/208,325	12/9/1998	ISSUED	Conversant Intellectual Property Management Inc.
834.	6,635,409	10/21/2003	09/902,568	7/12/2001	ISSUED	Conversant Intellectual Property Management Inc.
835.	6,936,480	8/30/2005	10/304,573	11/26/2002	ISSUED	Conversant Intellectual Property Management Inc.
836.	7,141,502	11/28/2006	10/673,597	9/29/2003	ISSUED	Conversant Intellectual Property Management Inc.
837.	7,091,097	8/15/2006	10/933,424	9/3/2004	ISSUED	Conversant Intellectual Property Management Inc.
838.	7,504,287	3/17/2009	11/689,764	3/22/2007	ISSUED	Conversant Intellectual Property Management Inc.
839.	7,986,008	7/26/2011	12/413,185	3/27/2009	ISSUED	Conversant Intellectual Property Management Inc.
840.	7,531,403	5/12/2009	11/538,001	10/2/2006	ISSUED	Conversant Intellectual Property Management Inc.
841.	7,816,199	10/19/2010	12/037,533	2/26/2008	ISSUED	Conversant Intellectual Property Management Inc.
842.	6,500,754	12/31/2002	09/999,661	10/31/2001	ISSUED	Conversant Intellectual Property Management Inc.
843.	9,489,670	11/8/2016	14/836,456	8/26/2015	ISSUED	Conversant Intellectual Property Management Inc.
844.	9,239,979	1/19/2016	14/598,219	1/15/2015	ISSUED	Conversant Intellectual Property Management Inc.
845.	7,546,440	6/9/2009	11/581,887	10/17/2006	ISSUED	Conversant Intellectual Property Management Inc.
846.	7,908,427	3/15/2011	12/387,058	4/27/2009	ISSUED	Conversant Intellectual Property Management Inc.
847.	8,145,832	3/27/2012	13/035,580	2/25/2011	ISSUED	Conversant Intellectual Property Management Inc.
848.	9,213,630	12/15/2015	13/399,587	2/17/2012	ISSUED	Conversant Intellectual Property Management Inc.
849.	7,154,780	12/26/2006	11/206,529	8/18/2005	ISSUED	Conversant Intellectual Property Management Inc.

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850.	7,154,781	12/26/2006	11/207,017	8/18/2005	ISSUED	Conversant Intellectual Property Management Inc.
851.	7,154,782	12/26/2006	11/207,105	8/18/2005	ISSUED	Conversant Intellectual Property Management Inc.
852.	7,123,512	10/17/2006	10/199,725	7/19/2002	ISSUED	Conversant Intellectual Property Management Inc.
853.	6,442,084	8/27/2002	09/928,404	8/14/2001	ISSUED	Conversant Intellectual Property Management Inc.
854.	6,314,030	11/6/2001	09/594,442	6/14/2000	ISSUED	Conversant Intellectual Property Management Inc.
855.	7,669,068	2/23/2010	11/449,499	6/7/2006	ISSUED	Conversant Intellectual Property Management Inc.
856.	8,412,968	4/2/2013	12/652,897	1/6/2010	ISSUED	Conversant Intellectual Property Management Inc.
857.	9,003,214	4/7/2015	13/796,677	3/12/2013	ISSUED	Conversant Intellectual Property Management Inc.
858.	9,201,489	12/1/2015	14/659,934	3/17/2015	ISSUED	Conversant Intellectual Property Management Inc.
859.	7,089,438	8/8/2006	10/179,882	6/25/2002	ISSUED	Conversant Intellectual Property Management Inc.
860.	6,724,663	4/20/2004	10/376,936	2/28/2003	ISSUED	Conversant Intellectual Property Management Inc.
861.	6,587,383	7/1/2003	10/100,856	3/19/2002	ISSUED	Conversant Intellectual Property Management Inc.
862.	6,981,100	12/27/2005	10/972,324	10/26/2004	ISSUED	Conversant Intellectual Property Management Inc.
863.	7,120,754	10/10/2006	11/268,760	11/8/2005	ISSUED	Conversant Intellectual Property Management Inc.
864.	6,895,474	5/17/2005	10/133,386	4/29/2002	ISSUED	Conversant Intellectual Property Management Inc.
865.	6,892,318	5/10/2005	10/375,994	2/27/2003	ISSUED	Conversant Intellectual Property Management Inc.
866.	7,870,435	1/11/2011	12/336,371	12/16/2008	ISSUED	Conversant Intellectual Property Management Inc.

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867.	6,199,177	3/6/2001	09/143,283	8/28/1998	ISSUED	Conversant Intellectual Property Management Inc.
868.	6,790,721	9/14/2004	09/905,633	7/13/2001	ISSUED	Conversant Intellectual Property Management Inc.
869.	7,170,806	1/30/2007	11/367,467	3/3/2006	ISSUED	Conversant Intellectual Property Management Inc.
870.	7,061,817	6/13/2006	10/883,619	6/30/2004	ISSUED	Conversant Intellectual Property Management Inc.
871.	7,280,403	10/9/2007	11/522,600	9/18/2006	ISSUED	Conversant Intellectual Property Management Inc.
872.	7,120,055	10/10/2006	11/367,922	3/3/2006	ISSUED	Conversant Intellectual Property Management Inc.
873.	7,038,945	5/2/2006	10/841,785	5/7/2004	ISSUED	Conversant Intellectual Property Management Inc.
874.	6,388,284	5/14/2002	09/754,924	1/3/2001	ISSUED	Conversant Intellectual Property Management Inc.
875.	6,291,289	9/18/2001	09/339,890	6/25/1999	ISSUED	Conversant Intellectual Property Management Inc.
876.	6,459,635	10/1/2002	09/703,360	10/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
877.	6,141,276	10/31/2000	09/389,680	9/2/1999	ISSUED	Conversant Intellectual Property Management Inc.
878.	6,480,407	11/12/2002	08/519,504	8/25/1995	ISSUED	Conversant Intellectual Property Management Inc.
879.	6,627,938	9/30/2003	09/729,130	12/1/2000	ISSUED	Conversant Intellectual Property Management Inc.
880.	6,429,087	8/6/2002	09/386,537	8/30/1999	ISSUED	Conversant Intellectual Property Management Inc.
881.	6,451,658	9/17/2002	09/887,612	6/22/2001	ISSUED	Conversant Intellectual Property Management Inc.
882.	6,545,356	4/8/2003	10/051,768	1/18/2002	ISSUED	Conversant Intellectual Property Management Inc.
883.	6,271,590	8/7/2001	09/138,811	8/21/1998	ISSUED	Conversant Intellectual Property Management Inc.

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884.	6,940,328	9/6/2005	10/229,790	8/28/2002	ISSUED	Conversant Intellectual Property Management Inc.
885.	7,910,177	3/22/2011	11/496,093	7/31/2006	ISSUED	Conversant Intellectual Property Management Inc.
886.	6,613,656	9/2/2003	09/782,207	2/13/2001	ISSUED	Conversant Intellectual Property Management Inc.
887.	6,434,732	8/13/2002	09/823,104	3/27/2001	ISSUED	Conversant Intellectual Property Management Inc.
888.	6,223,331	4/24/2001	09/126,877	7/30/1998	ISSUED	Conversant Intellectual Property Management Inc.
889.	6,269,511	8/7/2001	09/679,806	10/4/2000	ISSUED	Conversant Intellectual Property Management Inc.
890.	6,273,100	8/14/2001	09/141,384	8/27/1998	ISSUED	Conversant Intellectual Property Management Inc.
891.	6,518,610	2/11/2003	09/789,335	2/20/2001	ISSUED	Conversant Intellectual Property Management Inc.
892.	6,424,733	7/23/2002	09/118,835	7/20/1998	ISSUED	Conversant Intellectual Property Management Inc.
893.	6,355,536	3/12/2002	09/093,217	6/8/1998	ISSUED	Conversant Intellectual Property Management Inc.
894.	7,186,643	3/6/2007	10/889,203	7/12/2004	ISSUED	Conversant Intellectual Property Management Inc.
895.	7,888,261	2/15/2011	12/553,691	9/3/2009	ISSUED	Conversant Intellectual Property Management Inc.
896.	6,596,583	7/22/2003	10/002,906	10/29/2001	ISSUED	Conversant Intellectual Property Management Inc.
897.	7,253,076	8/7/2007	09/590,795	6/8/2000	ISSUED	Conversant Intellectual Property Management Inc.
898.	9,685,536	6/20/2017	13/407,855	2/29/2012	ISSUED	Conversant Intellectual Property Management Inc.
899.	7,176,109	2/13/2007	09/816,962	3/23/2001	ISSUED	Conversant Intellectual Property Management Inc.
900.	6,323,081	11/27/2001	09/146,866	9/3/1998	ISSUED	Conversant Intellectual Property Management Inc.

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901.	6,635,562	10/21/2003	09/841,973	4/25/2001	ISSUED	Conversant Intellectual Property Management Inc.
902.	6,265,781	7/24/2001	09/153,053	9/15/1998	ISSUED	Conversant Intellectual Property Management Inc.
903.	6,673,689	1/6/2004	10/159,892	5/30/2002	ISSUED	Conversant Intellectual Property Management Inc.
904.	6,399,459	6/4/2002	09/892,594	6/27/2001	ISSUED	Conversant Intellectual Property Management Inc.
905.	6,281,543	8/28/2001	09/386,833	8/31/1999	ISSUED	Conversant Intellectual Property Management Inc.
906.	6,498,363	12/24/2002	09/652,837	8/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
907.	6,774,421	8/10/2004	10/286,715	11/1/2002	ISSUED	Conversant Intellectual Property Management Inc.
908.	6,958,901	10/25/2005	10/853,851	5/25/2004	ISSUED	Conversant Intellectual Property Management Inc.
909.	7,151,659	12/19/2006	11/038,602	1/18/2005	ISSUED	Conversant Intellectual Property Management Inc.
910.	6,316,326	11/13/2001	09/229,857	1/13/1999	ISSUED	Conversant Intellectual Property Management Inc.
911.	6,018,175	1/25/2000	09/148,032	9/3/1998	ISSUED	Conversant Intellectual Property Management Inc.
912.	6,509,590	1/21/2003	09/119,355	7/20/1998	ISSUED	Conversant Intellectual Property Management Inc.
913.	6,506,679	1/14/2003	09/942,181	8/29/2001	ISSUED	Conversant Intellectual Property Management Inc.
914.	6,316,363	11/13/2001	09/387,429	9/2/1999	ISSUED	Conversant Intellectual Property Management Inc.
915.	6,395,647	5/28/2002	09/388,570	9/2/1999	ISSUED	Conversant Intellectual Property Management Inc.
916.	6,580,115	6/17/2003	09/880,536	7/19/2001	ISSUED	Conversant Intellectual Property Management Inc.
917.	6,750,500	6/15/2004	09/225,887	1/5/1999	ISSUED	Conversant Intellectual Property Management Inc.

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918.	6,638,809	10/28/2003	09/894,320	6/27/2001	ISSUED	Conversant Intellectual Property Management Inc.
919.	6,555,863	4/29/2003	09/566,673	5/8/2000	ISSUED	Conversant Intellectual Property Management Inc.
920.	6,780,792	8/24/2004	10/423,423	4/25/2003	ISSUED	Conversant Intellectual Property Management Inc.
921.	6,387,748	5/14/2002	09/251,104	2/16/1999	ISSUED	Conversant Intellectual Property Management Inc.
922.	6,395,614	5/28/2002	09/751,075	2/16/1999	ISSUED	Conversant Intellectual Property Management Inc.
923.	6,342,417	1/29/2002	09/250,974	2/16/1999	ISSUED	Conversant Intellectual Property Management Inc.
924.	6,458,290	10/1/2002	09/642,682	8/21/2000	ISSUED	Conversant Intellectual Property Management Inc.
925.	6,468,909	10/22/2002	09/146,299	9/3/1998	ISSUED	Conversant Intellectual Property Management Inc.
926.	6,373,084	4/16/2002	09/729,848	12/6/2000	ISSUED	Conversant Intellectual Property Management Inc.
927.	6,180,452	1/30/2001	09/436,213	11/9/1999	ISSUED	Conversant Intellectual Property Management Inc.
928.	6,025,624	2/15/2000	09/099,765	6/19/1998	ISSUED	Conversant Intellectual Property Management Inc.
929.	6,451,714	9/17/2002	09/139,934	8/26/1998	ISSUED	Conversant Intellectual Property Management Inc.
930.	6,429,439	8/6/2002	09/891,919	6/26/2001	ISSUED	Conversant Intellectual Property Management Inc.
931.	6,265,722	7/24/2001	09/386,976	8/31/1999	ISSUED	Conversant Intellectual Property Management Inc.
932.	6,426,295	7/30/2002	09/584,468	5/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
933.	6,630,403	10/7/2003	10/209,035	7/30/2002	ISSUED	Conversant Intellectual Property Management Inc.
934.	6,544,435	4/8/2003	10/167,564	6/11/2002	ISSUED	Conversant Intellectual Property Management Inc.

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935.	6,409,936	6/25/2002	09/252,022	2/16/1999	ISSUED	Conversant Intellectual Property Management Inc.
936.	6,459,138	10/1/2002	09/880,579	6/12/2001	ISSUED	Conversant Intellectual Property Management Inc.
937.	6,492,243	12/10/2002	09/990,715	11/20/2001	ISSUED	Conversant Intellectual Property Management Inc.
938.	6,403,442	6/11/2002	09/389,533	9/2/1999	ISSUED	Conversant Intellectual Property Management Inc.
939.	6,495,459	12/17/2002	09/999,840	10/24/2001	ISSUED	Conversant Intellectual Property Management Inc.
940.	6,773,495	8/10/2004	10/336,087	1/3/2003	ISSUED	Conversant Intellectual Property Management Inc.
941.	6,319,832	11/20/2001	09/253,307	2/19/1999	ISSUED	Conversant Intellectual Property Management Inc.
942.	6,204,143	3/20/2001	09/293,635	4/15/1999	ISSUED	Conversant Intellectual Property Management Inc.
943.	6,693,015	2/17/2004	09/928,308	8/14/2001	ISSUED	Conversant Intellectual Property Management Inc.
944.	6,319,789	11/20/2001	09/235,752	1/25/1999	ISSUED	Conversant Intellectual Property Management Inc.
945.	6,365,507	4/2/2002	09/260,237	3/1/1999	ISSUED	Conversant Intellectual Property Management Inc.
946.	6,518,626	2/11/2003	09/507,463	2/22/2000	ISSUED	Conversant Intellectual Property Management Inc.
947.	6,313,496	11/6/2001	09/654,930	8/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
948.	6,300,187	10/9/2001	09/198,826	11/24/1998	ISSUED	Conversant Intellectual Property Management Inc.
949.	6,573,993	6/3/2003	10/206,042	7/29/2002	ISSUED	Conversant Intellectual Property Management Inc.
950.	6,624,897	9/23/2003	09/292,396	4/15/1999	ISSUED	Conversant Intellectual Property Management Inc.
951.	7,244,648	7/17/2007	11/375,696	3/13/2006	ISSUED	Conversant Intellectual Property Management Inc.

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952.	6,518,117	2/11/2003	09/823,200	3/29/2001	ISSUED	Conversant Intellectual Property Management Inc.
953.	6,570,204	5/27/2003	09/654,297	9/1/2000	ISSUED	Conversant Intellectual Property Management Inc.
954.	6,277,687	8/21/2001	09/323,440	6/1/1999	ISSUED	Conversant Intellectual Property Management Inc.
955.	6,524,346	2/25/2003	09/259,143	2/26/1999	ISSUED	Conversant Intellectual Property Management Inc.
956.	6,440,382	8/27/2002	09/387,119	8/31/1999	ISSUED	Conversant Intellectual Property Management Inc.
957.	6,506,666	1/14/2003	10/003,261	12/6/2001	ISSUED	Conversant Intellectual Property Management Inc.
958.	6,342,445	1/29/2002	09/571,718	5/15/2000	ISSUED	Conversant Intellectual Property Management Inc.
959.	6,458,714	10/1/2002	09/721,839	11/22/2000	ISSUED	Conversant Intellectual Property Management Inc.
960.	6,524,867	2/25/2003	09/751,810	12/28/2000	ISSUED	Conversant Intellectual Property Management Inc.
961.	7,056,447	6/6/2006	10/672,816	9/26/2003	ISSUED	Conversant Intellectual Property Management Inc.
962.	6,630,706	10/7/2003	09/945,252	8/30/2001	ISSUED	Conversant Intellectual Property Management Inc.
963.	6,479,297	11/12/2002	09/652,634	8/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
964.	6,617,635	9/9/2003	10/039,950	12/31/2001	ISSUED	Conversant Intellectual Property Management Inc.
965.	6,383,868	5/7/2002	09/653,501	8/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
966.	RE43,025	9/25/2007	12/566,533	9/24/2009	ISSUED	Conversant Intellectual Property Management Inc.
967.	6,639,243	10/28/2003	10/012,233	12/5/2001	ISSUED	Conversant Intellectual Property Management Inc.
968.	6,734,062	5/11/2004	10/188,022	7/1/2002	ISSUED	Conversant Intellectual Property Management Inc.

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969.	6,707,090	3/16/2004	10/393,696	3/20/2003	ISSUED	Conversant Intellectual Property Management Inc.
970.	6,429,070	8/6/2002	09/651,484	8/30/2000	ISSUED	Conversant Intellectual Property Management Inc.
971.	6,372,574	4/16/2002	09/586,321	6/2/2000	ISSUED	Conversant Intellectual Property Management Inc.
972.	6,709,945	3/23/2004	09/765,885	1/16/2001	ISSUED	Conversant Intellectual Property Management Inc.
973.	6,552,383	4/22/2003	09/852,668	5/11/2001	ISSUED	Conversant Intellectual Property Management Inc.
974.	6,617,634	9/9/2003	10/075,819	2/12/2002	ISSUED	Conversant Intellectual Property Management Inc.
975.	6,462,367	10/8/2002	09/888,891	6/25/2001	ISSUED	Conversant Intellectual Property Management Inc.
976.	6,461,909	10/8/2002	09/651,859	8/30/2000	ISSUED	Conversant Intellectual Property Management Inc.
977.	6,918,960	7/19/2005	09/997,073	11/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
978.	7,230,679	6/12/2007	11/397,176	4/4/2006	ISSUED	Conversant Intellectual Property Management Inc.
979.	6,515,325	2/4/2003	10/092,829	3/6/2002	ISSUED	Conversant Intellectual Property Management Inc.
980.	7,008,738	3/7/2006	10/847,337	5/18/2004	ISSUED	Conversant Intellectual Property Management Inc.
981.	7,127,319	10/24/2006	10/932,771	9/2/2004	ISSUED	Conversant Intellectual Property Management Inc.
982.	6,486,956	11/26/2002	09/816,861	3/23/2001	ISSUED	Conversant Intellectual Property Management Inc.
983.	6,622,738	9/23/2003	10/131,371	4/24/2002	ISSUED	Conversant Intellectual Property Management Inc.
984.	6,558,477	5/6/2003	09/688,757	10/16/2000	ISSUED	Conversant Intellectual Property Management Inc.
985.	6,376,380	4/23/2002	09/652,601	8/30/2000	ISSUED	Conversant Intellectual Property Management Inc.

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986.	6,454,912	9/24/2002	09/810,368	3/15/2001	ISSUED	Conversant Intellectual Property Management Inc.
987.	7,052,953	5/30/2006	10/914,888	8/9/2004	ISSUED	Conversant Intellectual Property Management Inc.
988.	7,160,817	1/9/2007	09/945,393	8/30/2001	ISSUED	Conversant Intellectual Property Management Inc.
989.	6,281,125	8/28/2001	09/573,034	5/17/2000	ISSUED	Conversant Intellectual Property Management Inc.
990.	6,844,261	1/18/2005	10/322,264	12/17/2002	ISSUED	Conversant Intellectual Property Management Inc.
991.	6,517,616	2/11/2003	10/012,668	10/30/2001	ISSUED	Conversant Intellectual Property Management Inc.
992.	6,074,945	6/13/2000	09/140,878	8/27/1998	ISSUED	Conversant Intellectual Property Management Inc.
993.	6,133,159	10/17/2000	09/140,932	8/27/1998	ISSUED	Conversant Intellectual Property Management Inc.
994.	7,588,882	9/15/2009	10/945,897	9/22/2004	ISSUED	Conversant Intellectual Property Management Inc.
995.	6,462,427	10/8/2002	10/024,721	12/21/2001	ISSUED	Conversant Intellectual Property Management Inc.
996.	7,155,684	12/26/2006	10/879,754	6/30/2004	ISSUED	Conversant Intellectual Property Management Inc.
997.	7,737,473	6/15/2010	12/271,501	11/14/2008	ISSUED	Conversant Intellectual Property Management Inc.
998.	7,465,974	12/16/2008	11/633,569	12/5/2006	ISSUED	Conversant Intellectual Property Management Inc.
999.	8,063,417	11/22/2011	12/772,604	5/3/2010	ISSUED	Conversant Intellectual Property Management Inc.
1000.	6,794,674	9/21/2004	10/084,978	3/1/2002	ISSUED	Conversant Intellectual Property Management Inc.
1001.	6,646,342	11/11/2003	10/097,140	3/14/2002	ISSUED	Conversant Intellectual Property Management Inc.
1002.	7,203,085	4/10/2007	11/073,738	3/8/2005	ISSUED	Conversant Intellectual Property Management Inc.

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1003.	7,259,432	8/21/2007	11/068,807	3/2/2005	ISSUED	Conversant Intellectual Property Management Inc.
1004.	7,659,929	2/9/2010	11/206,761	8/19/2005	ISSUED	Conversant Intellectual Property Management Inc.
1005.	7,344,976	3/18/2008	11/377,452	3/17/2006	ISSUED	Conversant Intellectual Property Management Inc.
1006.	7,619,678	11/17/2009	11/584,560	10/23/2006	ISSUED	Conversant Intellectual Property Management Inc.
1007.	8,151,238	4/3/2012	12/943,549	11/10/2010	ISSUED	Conversant Intellectual Property Management Inc.
1008.	7,855,579	12/21/2010	11/594,750	11/9/2006	ISSUED	Conversant Intellectual Property Management Inc.
1009.	7,786,566	8/31/2010	11/905,528	10/2/2007	ISSUED	Conversant Intellectual Property Management Inc.
1010.	7,476,957	1/13/2009	11/979,669	11/7/2007	ISSUED	Conversant Intellectual Property Management Inc.
1011.	7,847,361	12/7/2010	12/167,618	7/3/2008	ISSUED	Conversant Intellectual Property Management Inc.
1012.	8,421,176	4/16/2013	12/559,923	9/15/2009	ISSUED	Conversant Intellectual Property Management Inc.
1013.	8,513,818	8/20/2013	13/038,950	3/2/2011	ISSUED	Conversant Intellectual Property Management Inc.
1014.	8,072,832	12/6/2011	12/888,158	9/22/2010	ISSUED	Conversant Intellectual Property Management Inc.
1015.	9,018,031	4/28/2015	14/061,750	10/23/2013	IN-REISSUE	Conversant Intellectual Property Management Inc.
1016.			15/582,014	4/28/2017	PENDING	Conversant Intellectual Property Management Inc.
1017.	6,967,120	11/22/2005	10/831,815	4/26/2004	ISSUED	Conversant Intellectual Property Management Inc.
1018.	6,781,171	8/24/2004	10/623,389	7/18/2003	ISSUED	Conversant Intellectual Property Management Inc.
1019.	6,897,500	5/24/2005	10/442,898	5/21/2003	ISSUED	Conversant Intellectual Property Management Inc.

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1020.	7,262,448	8/28/2007	11/020,526	12/27/2004	ISSUED	Conversant Intellectual Property Management Inc.
1021.	7,341,885	3/11/2008	11/319,184	12/28/2005	ISSUED	Conversant Intellectual Property Management Inc.
1022.	7,642,613	1/5/2010	12/078,552	4/1/2008	ISSUED	Conversant Intellectual Property Management Inc.
1023.	7,390,686	6/24/2008	11/319,587	12/29/2005	ISSUED	Conversant Intellectual Property Management Inc.
1024.	7,632,730	12/15/2009	12/105,493	4/18/2008	ISSUED	Conversant Intellectual Property Management Inc.
1025.	7,411,234	8/12/2008	10/747,307	12/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1026.	7,491,993	2/17/2009	11/315,627	12/23/2005	ISSUED	Conversant Intellectual Property Management Inc.
1027.	7,541,215	6/2/2009	12/122,172	5/16/2008	ISSUED	Conversant Intellectual Property Management Inc.
1028.	7,554,143	6/30/2009	11/529,510	9/29/2006	ISSUED	Conversant Intellectual Property Management Inc.
1029.	7,646,049	1/12/2010	11/844,714	8/24/2007	ISSUED	Conversant Intellectual Property Management Inc.
1030.	7,687,305	3/30/2010	12/046,035	3/11/2008	ISSUED	Conversant Intellectual Property Management Inc.
1031.	7,709,871	5/4/2010	12/347,028	12/31/2008	ISSUED	Conversant Intellectual Property Management Inc.
1032.	7,488,616	2/10/2009	11/528,077	9/26/2006	ISSUED	Conversant Intellectual Property Management Inc.
1033.	7,884,401	2/8/2011	12/004,533	12/21/2007	ISSUED	Conversant Intellectual Property Management Inc.
1034.	7,723,149	5/25/2010	11/999,939	12/7/2007	ISSUED	Conversant Intellectual Property Management Inc.
1035.	7,326,978	2/5/2008	10/747,405	12/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1036.	8,258,593	9/4/2012	12/615,075	11/9/2009	ISSUED	Conversant Intellectual Property Management Inc.

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1037.	8,278,614	10/2/2012	12/576,489	10/9/2009	ISSUED	Conversant Intellectual Property Management Inc.
1038.	8,513,760	8/20/2013	13/589,858	8/20/2012	ISSUED	Conversant Intellectual Property Management Inc.
1039.	8,946,796	2/3/2015	13/751,421	1/28/2013	ISSUED	Conversant Intellectual Property Management Inc.
1040.	8,710,563	4/29/2014	13/542,159	7/5/2012	ISSUED	Conversant Intellectual Property Management Inc.
1041.	7,439,095	10/21/2008	11/320,702	12/30/2005	ISSUED	Conversant Intellectual Property Management Inc.
1042.	7,772,666	8/10/2010	11/616,047	12/26/2006	ISSUED	Conversant Intellectual Property Management Inc.
1043.	8,049,289	11/1/2011	12/248,758	10/9/2008	ISSUED	Conversant Intellectual Property Management Inc.
1044.	8,963,067	2/24/2015	13/536,500	6/28/2012	ISSUED	Conversant Intellectual Property Management Inc.
1045.	7,884,402	2/8/2011	12/239,924	9/29/2008	ISSUED	Conversant Intellectual Property Management Inc.
1046.	6,771,631	8/3/2004	09/628,868	11/12/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1047.	6,799,055	9/28/2004	09/912,302	7/26/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1048.	6,188,917	2/13/2001	09/153,999	9/16/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1049.	7,126,966	10/24/2006	10/247,206	9/19/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1050.	6,522,670	2/18/2003	09/097,137	6/12/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1051.	6,266,321	7/24/2001	09/086,077	5/28/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1052.	6,327,153	12/4/2001	09/158,692	9/22/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1053.	6,904,279	6/7/2005	09/458,906	12/10/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1054.	6,430,411	8/6/2002	09/421,981	10/20/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1055.	7,660,772	2/9/2010	09/751,138	7/2/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1056.	6,757,524	6/29/2004	09/558,995	4/21/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1057.	6,792,278	9/14/2004	09/647,022	11/7/2000	ISSUED	Conversant Wireless Licensing S.a r.l

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1058.	7,009,936	3/7/2006	09/807,471	6/21/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1059.	6,438,370	8/20/2002	09/271,191	3/17/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1060.	6,751,472	6/15/2004	09/700,588	1/12/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1061.	6,879,834	4/12/2005	09/877,247	6/11/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1062.	7,394,786	7/1/2008	10/967,228	10/19/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1063.	6,968,192	11/22/2005	09/876,562	6/7/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1064.	7,343,153	3/11/2008	09/600,083	11/3/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1065.	9,161,383	10/13/2015	13/484,690	5/31/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1066.	8,233,442	7/31/2012	09/959,034	4/17/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1067.	6,763,112	7/13/2004	09/406,377	9/28/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1068.	7,193,990	3/20/2007	10/006,791	12/6/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1069.	6,300,887	10/9/2001	09/522,497	3/9/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1070.	7,257,627	8/14/2007	10/296,808	4/26/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1071.	7,782,818	8/24/2010	10/296,050	1/19/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1072.	7,606,910	10/20/2009	10/477,136	5/9/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1073.	8,615,223	12/24/2013	11/498,711	8/4/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1074.	9,882,941	1/30/2018	14/094,780	12/2/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1075.			15/850,292	12/21/2017	PENDING	Conversant Wireless Licensing S.a r.l
1076.	7,181,202	2/20/2007	10/268,073	10/10/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1077.	7,545,814	6/9/2009	10/086,780	2/28/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1078.	6,233,709	5/15/2001	09/206,909	12/7/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1079.	6,757,273	6/29/2004	09/498,683	2/7/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1080.	6,999,535	2/14/2006	09/580,861	5/30/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1081.	6,661,780	12/9/2003	10/013,409	12/7/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1082.	7,639,760	12/29/2009	10/601,071	6/20/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1083.	7,016,297	3/21/2006	10/732,066	12/10/2003	ISSUED	Conversant Wireless Licensing S.a r.l

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1084.	7,408,991	8/5/2008	10/695,722	10/28/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1085.	6,870,820	3/22/2005	09/638,463	8/14/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1086.	6,978,143	12/20/2005	09/507,804	2/22/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1087.	6,509,888	1/21/2003	09/570,465	5/12/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1088.	RE44,828	8/10/2010	13/206,823	8/10/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1089.	6,980,591	12/27/2005	09/790,468	2/22/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1090.	7,031,931	4/18/2006	09/538,677	3/30/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1091.	7,383,022	6/3/2008	11/707,525	2/16/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1092.	7,599,664	10/6/2009	12/079,317	3/26/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1093.	6,981,202	12/27/2005	10/040,885	1/2/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1094.	6,695,103	2/24/2004	10/127,902	4/23/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1095.	8,005,040	8/23/2011	10/476,704	12/9/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1096.	7,007,242	2/28/2006	10/081,964	2/20/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1097.	8,643,774	2/4/2014	13/279,613	10/24/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1098.	9,007,521	4/14/2015	14/167,427	1/29/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1099.	8,049,816	11/1/2011	09/987,849	11/16/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1100.	8,259,689	9/4/2012	12/290,844	11/3/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1101.	8,982,839	3/17/2015	13/554,809	7/20/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1102.	9,578,553	2/21/2017	14/627,628	2/20/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1103.			15/414,207	1/24/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1104.	7,447,181	11/4/2008	10/004,723	12/5/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1105.	7,251,733	7/31/2007	10/601,337	6/20/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1106.	7,320,011	1/15/2008	10/309,570	12/4/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1107.	6,757,434	6/29/2004	10/293,976	11/12/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1108.	7,529,271	5/5/2009	10/687,209	10/16/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1109.	7,315,525	1/1/2008	10/168,601	12/15/2000	ISSUED	Conversant Wireless Licensing S.a r.l

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1110.	7,548,527	6/16/2009	10/448,466	5/30/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1111.	7,764,659	7/27/2010	10/516,022	6/27/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1112.	6,477,151	11/5/2002	09/189,590	11/10/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1113.	6,996,228	2/7/2006	09/266,081	3/10/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1114.	7,253,802	8/7/2007	11/055,774	2/10/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1115.	6,708,152	3/16/2004	09/739,792	12/20/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1116.	7,315,942	1/1/2008	09/546,439	4/10/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1117.			09/707,103	11/6/2000	PENDING	Conversant Wireless Licensing S.a r.l
1118.	6,857,095	2/15/2005	09/752,344	12/29/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1119.	6,272,361	8/7/2001	09/114,822	7/13/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1120.	7,113,232	9/26/2006	10/023,732	12/21/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1121.	6,377,686	4/23/2002	09/292,962	4/16/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1122.	6,603,856	8/5/2003	09/292,963	4/16/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1123.	7,272,113	9/18/2007	10/308,921	12/3/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1124.	7,028,186	4/11/2006	09/502,567	2/11/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1125.	7,136,925	4/11/2006	09/979,297	5/22/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1126.	6,918,131	7/12/2005	09/612,870	7/10/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1127.	9,826,280	11/21/2017	13/965,180	8/12/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1128.			15/801,439	11/2/2017	PENDING	Conversant Wireless Licensing S.a r.l
1129.	8,540,574	9/24/2013	09/580,582	5/30/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1130.	8,738,088	5/27/2014	10/587,768	1/18/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1131.	6,675,028	1/6/2004	09/563,377	5/3/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1132.	6,550,927	4/22/2003	09/688,128	10/16/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1133.	6,956,506	10/18/2005	09/892,000	6/26/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1134.	7,729,301	6/1/2010	11/189,466	7/26/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1135.	8,165,049	4/24/2012	12/790,911	5/31/2010	ISSUED	Conversant Wireless Licensing S.a r.l

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1136.	8,792,398	7/29/2014	13/437,074	4/2/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1137.	9,491,252	11/8/2016	14/317,023	6/27/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1138.			15/292,698	10/13/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1139.	6,947,396	9/20/2005	09/727,560	12/1/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1140.	7,653,734	1/26/2010	09/707,140	11/6/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1141.	6,904,077	6/7/2005	09/726,079	11/29/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1142.	7,035,234	4/25/2006	09/759,776	1/12/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1143.	7,886,007	2/8/2011	10/023,447	12/17/2001	IN-REISSUE	Conversant Wireless Licensing S.a r.l
1144.			13/762,594	2/8/2013	PENDING	Conversant Wireless Licensing S.a r.l
1145.	6,456,826	9/24/2002	09/513,417	2/25/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1146.	7,460,475	12/2/2008	09/888,884	6/25/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1147.	7,079,507	7/18/2006	09/790,485	2/22/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1148.	6,766,159	7/20/2004	09/803,677	3/9/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1149.	6,930,980	8/16/2005	09/827,185	4/5/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1150.	6,950,420	9/27/2005	09/821,788	3/29/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1151.	6,650,905	11/18/2003	09/608,642	6/30/2000	ISSUED	Conversant Wireless Licensing S.a r.l
1152.	7,460,472	12/2/2008	10/683,352	10/14/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1153.	7,269,226	9/11/2007	10/010,429	12/3/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1154.			15/729,863	10/11/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1155.	9,800,538	10/24/2017	09/920,910	8/2/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1156.	6,871,075	3/22/2005	09/859,671	5/17/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1157.	RE46,125	10/30/2007	12/265,905	11/6/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1158.			15/208,233	7/12/2016	PENDING	Conversant Wireless Licensing S.a r.l
1159.	7,631,037	12/8/2009	10/712,370	11/14/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1160.			13/417,915	3/12/2012	PUBLISHED	Conversant Wireless Licensing S.a r.l
1161.	8,150,989	4/3/2012	10/149,639	2/8/2002	ISSUED	Conversant Wireless Licensing S.a r.l

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1162.	7,301,947	11/27/2007	10/179,789	6/24/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1163.	7,072,667	7/4/2006	10/029,940	12/31/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1164.	7,679,010	3/16/2010	10/583,392	12/16/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1165.	8,608,345	12/17/2013	13/441,975	4/9/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1166.	8,167,458	5/1/2012	11/631,205	6/28/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1167.	7,418,259	8/26/2008	11/032,506	1/10/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1168.	9,419,926	8/15/2016	14/149,854	1/8/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1169.	8,645,470	2/4/2014	10/313,489	12/6/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1170.	7,609,640	10/27/2009	10/741,965	12/19/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1171.	7,038,814	5/2/2006	10/104,963	3/21/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1172.	8,664,504	3/4/2014	10/513,113	4/30/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1173.	7,643,456	1/5/2010	10/957,777	10/4/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1174.	7,069,038	6/27/2006	10/776,170	2/12/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1175.	7,164,685	1/16/2007	10/412,622	4/11/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1176.	7,584,429	9/1/2009	10/877,794	6/25/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1177.	7,593,749	9/22/2009	10/522,480	5/28/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1178.	9,553,879	1/24/2017	10/456,944	6/6/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1179.	7,356,769	4/8/2008	10/681,585	10/7/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1180.			10/721,504	11/26/2003	PUBLISHED	Conversant Wireless Licensing S.a r.l
1181.	6,917,315	7/12/2005	10/684,267	10/9/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1182.	7,787,632	8/31/2010	10/548,227	3/21/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1183.	7,660,864	2/9/2010	10/607,618	6/27/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1184.	7,376,899	5/20/2008	10/871,445	6/18/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1185.	6,859,449	2/22/2005	10/441,335	5/19/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1186.	9,117,460	8/25/2015	10/844,211	5/12/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1187.	7,936,715	5/3/2011	10/574,989	10/6/2003	ISSUED	Conversant Wireless Licensing S.a r.l

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1188.	8,982,821	3/17/2015	13/669,642	11/6/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1189.	8,310,933	11/13/2012	10/579,602	11/16/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1190.	7,706,313	4/27/2010	10/587,820	1/30/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1191.	7,659,913	2/9/2010	11/016,098	12/17/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1192.	9,258,362	2/9/2016	14/484,510	9/12/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1193.	8,874,691	10/28/2014	11/158,710	6/22/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1194.	7,693,552	4/6/2010	12/314,382	12/9/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1195.	7,502,632	3/10/2009	10/875,607	6/25/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1196.	8,761,711	6/24/2014	11/664,411	9/30/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1197.	8,391,929	3/5/2013	13/531,702	6/25/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1198.	8,666,458	3/4/2014	13/758,022	2/4/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1199.	8,229,508	7/24/2012	11/988,016	4/27/2010	ISSUED	Conversant Wireless Licensing S.a r.l
1200.	7,606,205	10/20/2009	10/281,200	10/28/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1201.			15/276,273	9/26/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1202.	8,289,877	10/16/2012	10/855,614	5/28/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1203.	8,731,515	5/20/2014	10/550,074	3/23/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1204.			14/623,170	2/16/2015	PUBLISHED	Conversant Wireless Licensing S.a r.l
1205.	8,983,427	3/17/2015	11/587,194	4/22/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1206.	7,650,149	1/19/2010	10/813,277	3/31/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1207.	7,386,445	6/10/2008	11/039,391	1/18/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1208.	8,619,701	12/31/2013	10/920,444	8/18/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1209.	8,014,365	9/6/2011	11/578,731	4/19/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1210.	7,623,885	11/24/2009	10/946,905	9/22/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1211.	7,706,430	4/27/2010	11/067,498	2/25/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1212.	7,702,036	4/20/2010	11/204,112	8/16/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1213.			15/955,051	4/17/2018	PENDING	Conversant Wireless Licensing S.a r.l

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1214.			11/237,643	9/27/2005	ALLOWED	Conversant Wireless Licensing S.a r.l
1215.	7,804,850	9/28/2010	11/239,706	9/29/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1216.	7,613,162	11/3/2009	11/321,660	12/28/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1217.	8,600,419	12/3/2013	13/659,149	10/24/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1218.	8,320,947	11/27/2012	11/642,551	12/21/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1219.	7,667,959	2/23/2010	11/314,076	12/20/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1220.	9,703,474	7/11/2017	14/139,955	12/24/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1221.	8,643,605	2/4/2014	11/284,141	11/21/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1222.	7,556,204	7/7/2009	11/406,490	4/19/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1223.	6,921,867	7/26/2005	10/306,155	11/29/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1224.	7,643,448	1/5/2010	10/534,102	11/7/2002	ISSUED	Conversant Wireless Licensing S.a r.l
1225.	7,330,713	2/12/2008	10/655,457	9/3/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1226.	7,936,851	5/3/2011	10/590,039	2/20/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1227.	7,369,884	5/6/2008	10/873,565	6/22/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1228.	7,409,205	8/5/2008	10/879,619	6/29/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1229.	9,952,758	4/24/2018	14/292,903	5/31/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1230.	8,775,964	7/8/2014	11/908,759	3/23/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1231.	9,438,608	9/6/2016	14/503,264	9/30/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1232.	9,881,150	1/30/2018	15/237,871	8/16/2016	ISSUED	Conversant Wireless Licensing S.a r.l
1233.			15/847,284	12/19/2017	PENDING	Conversant Wireless Licensing S.a r.l
1234.	8,954,738	2/10/2015	11/791,285	11/22/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1235.			15/711,042	9/21/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1236.	9,801,096	10/24/2017	10/563,545	7/6/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1237.	8,886,824	11/11/2014	10/765,576	1/26/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1238.	8,712,423	4/29/2014	10/530,256	4/8/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1239.			14/602,512	1/22/2015	PUBLISHED	Conversant Wireless Licensing S.a r.l

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1240.	8,970,490	3/3/2015	11/658,047	8/16/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1241.	8,683,341	3/25/2014	13/274,620	10/17/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1242.	8,065,616	11/22/2011	10/694,715	10/27/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1243.	9,671,947	6/6/2017	14/242,944	4/2/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1244.			15/498,753	4/27/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1245.	8,712,219	4/29/2014	11/025,803	12/28/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1246.			15/647,958	7/12/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1247.	9,715,898	7/25/2017	10/798,824	3/10/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1248.	9,641,587	5/2/2017	13/902,807	5/25/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1249.			15/475,578	3/31/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1250.	8,452,884	5/28/2013	10/589,060	2/12/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1251.	7,599,294	10/6/2009	10/778,926	2/13/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1252.	9,602,451	3/21/2017	13/311,075	12/5/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1253.			15/446,413	3/1/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1254.	8,073,114	12/6/2011	10/558,659	3/23/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1255.	7,689,248	3/30/2010	11/238,078	9/27/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1256.	7,202,505	4/10/2007	11/118,970	4/29/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1257.	9,253,292	2/2/2016	14/310,278	6/20/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1258.	8,775,650	7/8/2014	10/977,272	10/29/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1259.	7,394,465	7/1/2008	11/110,984	4/20/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1260.	8,842,199	9/23/2014	13/270,376	10/11/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1261.	8,988,557	3/24/2015	14/461,481	8/18/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1262.	8,040,395	10/18/2011	11/010,984	12/13/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1263.			15/042,825	2/12/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1264.	8,713,176	4/29/2014	13/674,802	11/12/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1265.	8,990,302	3/24/2015	13/674,806	11/12/2012	ISSUED	Conversant Wireless Licensing S.a r.l

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1266.	7,356,373	4/8/2008	10/949,700	9/23/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1267.	7,933,767	4/26/2011	11/022,610	12/27/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1268.			15/805,403	11/7/2017	PENDING	Conversant Wireless Licensing S.a r.l
1269.	9,830,066	11/28/2017	11/019,862	12/22/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1270.	7,493,373	2/17/2009	11/023,315	12/27/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1271.	9,633,181	4/25/2017	14/474,168	8/31/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1272.	8,856,961	10/7/2014	11/664,474	9/29/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1273.			10/868,672	6/14/2004	PUBLISHED	Conversant Wireless Licensing S.a r.l
1274.	7,483,925	1/27/2009	11/124,658	5/9/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1275.	7,831,549	11/9/2010	10/944,517	9/17/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1276.	7,890,889	2/15/2011	10/951,089	9/27/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1277.			15/414,856	1/25/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1278.	9,591,345	3/7/2017	10/970,329	10/21/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1279.	7,689,427	3/30/2010	11/485,076	7/11/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1280.	9,537,943	1/3/2017	11/539,454	10/6/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1281.	9,549,199	1/17/2017	15/052,198	2/24/2016	ISSUED	Conversant Wireless Licensing S.a r.l
1282.			15/370,127	12/6/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1283.	9,307,122	4/5/2016	11/535,647	9/27/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1284.	9,007,982	4/14/2015	13/623,440	9/20/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1285.	9,736,657	8/15/2017	14/663,907	3/20/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1286.			15/646,745	7/11/2017	ALLOWED	Conversant Wireless Licensing S.a r.l
1287.	8,300,593	10/30/2012	10/935,323	9/8/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1288.	7,684,357	3/23/2010	11/226,566	9/14/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1289.	7,489,657	2/10/2009	11/347,655	2/3/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1290.	8,626,153	1/7/2014	11/397,539	4/4/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1291.	9,763,231	9/12/2017	14/330,211	7/14/2014	ISSUED	Conversant Wireless Licensing S.a r.l

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1292.			15/611,214	6/1/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1293.	8,804,505	8/12/2014	11/411,995	4/25/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1294.			15/205,861	7/8/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1295.	9,420,612	8/16/2016	11/506,741	8/18/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1296.	7,683,737	3/23/2010	11/606,911	12/1/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1297.	8,526,324	9/3/2013	13/480,551	5/25/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1298.	8,199,660	6/12/2012	11/976,431	10/24/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1299.	7,924,864	4/12/2011	11/492,910	7/26/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1300.	9,402,272	7/26/2016	11/885,291	3/17/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1301.			11/094,823	3/30/2005	PUBLISHED	Conversant Wireless Licensing S.a r.l
1302.	9,086,779	7/21/2015	11/317,673	12/22/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1303.	7,210,618	5/1/2007	11/071,503	3/3/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1304.	7,830,950	11/9/2010	11/600,592	11/15/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1305.	9,755,790	9/5/2017	11/991,861	9/11/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1306.			15/355,439	11/18/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1307.	9,531,057	12/27/2016	12/310,752	9/6/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1308.	8,671,226	3/11/2014	13/451,166	4/19/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1309.	9,519,508	12/13/2016	14/175,837	2/7/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1310.			15/346,714	11/8/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1311.	8,180,927	5/15/2012	11/011,575	12/14/2004	ISSUED	Conversant Wireless Licensing S.a r.l
1312.	7,760,808	7/20/2010	11/159,392	6/21/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1313.	9,021,357	4/28/2015	14/340,732	7/25/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1314.	8,826,136	9/2/2014	11/167,567	6/27/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1315.	7,400,908	7/15/2008	11/100,832	4/7/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1316.	8,611,866	12/17/2013	11/104,098	4/12/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1317.			11/182,934	7/14/2005	PUBLISHED	Conversant Wireless Licensing S.a r.l

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1318.	8,744,540	6/3/2014	13/476,565	5/21/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1319.	8,224,408	7/17/2012	11/814,537	1/24/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1320.	7,984,419	7/19/2011	11/113,561	4/25/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1321.	7,507,044	3/24/2009	11/230,069	9/19/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1322.	7,427,745	9/23/2008	11/255,763	10/21/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1323.	7,865,492	1/4/2011	11/237,229	9/28/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1324.	8,942,479	1/27/2015	14/047,903	10/7/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1325.	8,571,320	10/29/2013	11/302,509	12/12/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1326.	8,755,445	6/17/2014	14/076,616	11/11/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1327.	9,509,996	11/29/2016	14/266,124	4/30/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1328.	8,582,663	11/12/2013	11/500,802	8/8/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1329.	9,619,414	4/11/2017	14/662,311	3/19/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1330.	9,007,646	4/14/2015	11/375,069	3/14/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1331.	9,360,955	6/7/2016	13/748,052	1/23/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1332.	9,811,193	11/7/2017	15/145,432	5/3/2016	ISSUED	Conversant Wireless Licensing S.a r.l
1333.	8,913,832	12/16/2014	13/563,008	7/31/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1334.	8,428,359	4/23/2013	12/086,312	12/8/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1335.			13/541,598	7/3/2012	PUBLISHED	Conversant Wireless Licensing S.a r.l
1336.	8,239,558	8/7/2012	11/474,816	6/26/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1337.	7,991,895	8/2/2011	11/298,970	12/9/2005	ISSUED	Conversant Wireless Licensing S.a r.l
1338.	9,357,351	5/31/2016	13/950,322	7/25/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1339.			15/154,262	5/13/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1340.	8,520,645	8/27/2013	11/477,810	6/30/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1341.	9,083,786	7/14/2015	14/251,761	4/14/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1342.	8,724,785	5/13/2014	11/388,837	3/23/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1343.	7,636,586	12/22/2009	11/249,026	10/12/2005	ISSUED	Conversant Wireless Licensing S.a r.l

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1344.	8,032,840	10/4/2011	11/328,617	1/10/2006	IN-REISSUE	Conversant Wireless Licensing S.a r.l
1345.			14/046,795	10/4/2013	PENDING	Conversant Wireless Licensing S.a r.l
1346.	8,989,559	3/24/2015	13/248,564	9/29/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1347.	8,059,936	11/15/2011	11/476,114	6/28/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1348.	7,917,942	3/29/2011	11/362,552	2/24/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1349.			15/094,237	4/8/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1350.	8,693,382	4/8/2014	13/489,051	6/5/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1351.	8,213,346	7/3/2012	11/362,941	2/28/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1352.	8,194,681	6/5/2012	11/438,950	5/23/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1353.	9,140,843	9/22/2015	14/260,878	4/24/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1354.	8,740,443	6/3/2014	12/309,014	9/22/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1355.			11/384,210	3/17/2006	PUBLISHED	Conversant Wireless Licensing S.a r.l
1356.	9,031,127	5/12/2015	13/951,069	7/25/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1357.	8,520,733	8/27/2013	11/479,843	6/30/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1358.	8,977,102	3/10/2015	13/424,186	3/19/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1359.	9,686,502	6/20/2017	14/609,423	1/29/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1360.			15/592,710	5/11/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1361.	8,160,421	4/17/2012	11/612,057	12/18/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1362.	9,231,759	1/5/2016	13/933,543	7/2/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1363.	8,484,467	7/9/2013	11/606,910	12/1/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1364.	8,983,510	3/17/2015	13/874,842	5/1/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1365.	8,437,751	5/7/2013	11/410,810	4/25/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1366.	7,917,644	3/29/2011	11/622,434	1/11/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1367.	7,827,467	11/2/2010	11/325,264	1/4/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1368.	7,825,680	11/2/2010	11/478,561	6/28/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1369.	8,625,394	1/7/2014	12/386,024	4/13/2009	ISSUED	Conversant Wireless Licensing S.a r.l

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1370.	9,425,911	8/23/2016	14/643,247	3/10/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1371.			15/223,930	7/29/2016	ALLOWED	Conversant Wireless Licensing S.a r.l
1372.			15/902,200	2/22/2018	PENDING	Conversant Wireless Licensing S.a r.l
1373.	9,008,598	4/14/2015	11/455,000	6/16/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1374.	9,860,074	1/2/2018	14/832,091	8/21/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1375.			15/831,809	12/5/2017	PENDING	Conversant Wireless Licensing S.a r.l
1376.	9,154,924	10/6/2015	11/528,759	9/28/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1377.	8,660,555	2/25/2014	11/592,259	11/3/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1378.	9,807,166	10/31/2017	14/987,468	1/4/2016	ISSUED	Conversant Wireless Licensing S.a r.l
1379.			15/722,541	10/2/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1380.	8,578,235	11/5/2013	13/677,514	11/15/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1381.	8,327,219	12/4/2012	13/292,540	11/9/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1382.	8,060,803	11/15/2011	11/804,239	5/16/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1383.			15/083,138	3/28/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1384.	9,011,254	4/21/2015	14/088,335	11/22/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1385.			15/594,846	5/15/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1386.	8,616,976	12/31/2013	11/593,873	11/7/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1387.			15/711,139	9/21/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1388.	8,930,002	1/6/2015	11/548,443	10/11/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1389.	9,026,089	5/5/2015	13/849,049	3/22/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1390.	8,412,153	4/2/2013	11/656,644	1/23/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1391.	9,294,208	3/22/2016	11/681,524	3/2/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1392.	9,609,088	3/28/2017	13/633,214	10/2/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1393.	8,311,046	11/13/2012	11/604,842	11/28/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1394.			15/831,981	12/5/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1395.	9,872,045	1/16/2018	11/549,788	10/16/2006	ISSUED	Conversant Wireless Licensing S.a r.l

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1396.	8,570,975	10/29/2013	13/456,409	4/26/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1397.	9,185,696	11/10/2015	14/050,925	10/10/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1398.	8,169,964	5/1/2012	11/906,324	10/1/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1399.	8,914,033	12/16/2014	13/789,892	3/8/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1400.	9,577,885	2/21/2017	14/538,092	11/11/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1401.	9,801,111	10/25/2017	15/408,976	1/18/2017	ISSUED	Conversant Wireless Licensing S.a r.l
1402.			15/725,308	10/5/2017	ALLOWED	Conversant Wireless Licensing S.a r.l
1403.	8,412,207	4/2/2013	11/614,906	12/21/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1404.	8,527,425	9/3/2013	13/677,497	11/15/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1405.	8,332,327	12/11/2012	11/555,061	10/31/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1406.	7,809,003	10/5/2010	11/707,020	2/16/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1407.	9,378,002	6/28/2016	11/615,347	12/22/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1408.	8,775,430	7/8/2014	13/661,441	10/26/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1409.	9,218,112	12/22/2015	14/307,928	6/18/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1410.	8,301,630	10/30/2012	12/004,773	12/20/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1411.			14/623,142	2/16/2015	ALLOWED	Conversant Wireless Licensing S.a r.l
1412.	8,984,279	3/17/2015	11/646,277	12/28/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1413.	8,756,616	6/17/2014	11/618,518	12/29/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1414.	9,842,171	12/12/2017	13/397,137	2/15/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1415.			15/813,488	11/15/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1416.	8,136,044	3/13/2012	11/647,421	12/29/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1417.	7,827,580	11/2/2010	11/615,194	12/22/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1418.	8,869,003	10/21/2014	13/479,745	5/24/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1419.	8,219,876	7/10/2012	11/977,644	10/24/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1420.	9,042,360	5/26/2015	13/312,100	12/6/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1421.	8,081,610	12/20/2011	11/801,300	5/9/2007	ISSUED	Conversant Wireless Licensing S.a r.l

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1422.	8,856,224	10/7/2014	11/713,703	3/5/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1423.	9,026,096	5/5/2015	13/604,619	9/5/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1424.	8,285,266	10/9/2012	11/715,541	3/8/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1425.	9,807,437	10/31/2017	14/868,127	9/28/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1426.			15/729,179	10/10/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1427.	7,848,469	12/7/2010	11/796,342	4/27/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1428.	8,832,575	9/9/2014	11/535,104	9/26/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1429.	8,989,149	3/24/2015	14/256,786	4/18/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1430.	8,730,906	5/20/2014	12/003,928	1/3/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1431.	9,769,490	9/19/2017	13/962,009	8/8/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1432.			15/372,686	12/8/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1433.	8,509,316	8/13/2013	12/008,254	1/8/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1434.	9,118,399	8/25/2015	14/093,037	11/28/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1435.	8,625,657	1/7/2014	12/593,944	4/2/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1436.	7,970,402	6/28/2011	11/790,413	4/25/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1437.	7,659,471	2/9/2010	11/692,821	3/28/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1438.	9,071,988	6/30/2015	12/531,393	3/14/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1439.	9,451,265	9/20/2016	14/529,718	10/31/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1440.			15/244,856	8/23/2016	ALLOWED	Conversant Wireless Licensing S.a r.l
1441.			15/951,781	4/12/2018	PENDING	Conversant Wireless Licensing S.a r.l
1442.	8,886,612	11/11/2014	11/867,212	10/4/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1443.	8,831,039	9/9/2014	13/793,589	3/11/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1444.	8,396,082	3/12/2013	11/758,613	6/5/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1445.	9,491,739	11/8/2016	14/451,726	8/5/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1446.	8,848,681	9/30/2014	12/597,797	4/25/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1447.	8,971,943	3/3/2015	14/450,281	8/3/2014	ISSUED	Conversant Wireless Licensing S.a r.l

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1448.	8,831,519	9/9/2014	12/082,361	4/9/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1449.			11/869,993	10/10/2007	PUBLISHED	Conversant Wireless Licensing S.a r.l
1450.	9,893,839	2/13/2018	13/939,444	7/11/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1451.			15/863,316	1/5/2018	PENDING	Conversant Wireless Licensing S.a r.l
1452.	8,489,952	7/16/2013	12/664,884	6/13/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1453.	7,812,655	10/12/2010	11/973,884	10/9/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1454.	8,750,212	6/10/2014	13/302,201	11/22/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1455.	8,085,714	12/27/2011	12/240,364	9/29/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1456.	8,751,239	6/10/2014	11/867,196	10/4/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1457.	9,417,934	8/16/2016	11/848,739	8/31/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1458.	9,112,985	8/18/2015	11/960,407	12/19/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1459.			14/867,975	9/28/2015	PUBLISHED	Conversant Wireless Licensing S.a r.l
1460.	7,543,996	6/9/2009	11/999,863	12/7/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1461.	8,363,735	1/29/2013	13/347,962	1/11/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1462.	8,917,780	12/23/2014	13/751,682	1/28/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1463.	8,116,386	2/14/2012	11/873,861	10/17/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1464.	9,204,388	12/1/2015	12/290,935	11/5/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1465.	9,766,792	9/19/2017	14/733,910	6/8/2015	ISSUED	Conversant Wireless Licensing S.a r.l
1466.			15/685,200	8/24/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1467.	8,370,755	2/5/2013	11/965,136	12/27/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1468.	9,078,114	7/7/2015	14/092,095	11/27/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1469.	8,611,934	12/17/2013	12/215,634	6/27/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1470.			12/982,234	12/30/2010	PUBLISHED	Conversant Wireless Licensing S.a r.l
1471.	8,583,689	11/12/2013	13/239,595	9/22/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1472.	8,135,745	3/13/2012	12/041,798	3/4/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1473.	9,679,301	6/13/2017	15/009,587	1/28/2016	ISSUED	Conversant Wireless Licensing S.a r.l

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1474.			15/702,872	9/13/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1475.	9,769,255	9/19/2017	11/963,968	12/24/2007	ISSUED	Conversant Wireless Licensing S.a r.l
1476.	8,483,954	7/9/2013	13/403,609	2/23/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1477.	8,849,562	9/30/2014	13/922,939	6/20/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1478.	9,335,965	5/10/2016	14/468,043	8/25/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1479.	8,849,672	9/30/2014	12/125,377	5/22/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1480.	8,598,798	12/3/2013	12/322,709	2/4/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1481.	8,908,350	12/9/2014	12/215,261	6/25/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1482.	9,946,758	4/17/2018	14/335,832	7/18/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1483.			15/920,958	3/14/2018	PENDING	Conversant Wireless Licensing S.a r.l
1484.	8,799,259	8/5/2014	12/266,904	11/7/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1485.	9,021,061	4/28/2015	12/643,037	12/21/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1486.	8,989,362	3/24/2015	13/491,481	6/7/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1487.	8,204,200	6/19/2012	12/231,454	9/3/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1488.			14/734,725	6/9/2015	PUBLISHED	Conversant Wireless Licensing S.a r.l
1489.			14/970,100	12/15/2015	PUBLISHED	Conversant Wireless Licensing S.a r.l
1490.			15/631,562	6/23/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1491.	8,881,204	11/4/2014	12/204,076	9/4/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1492.	9,025,889	5/5/2015	13/772,438	2/21/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1493.	8,396,303	3/12/2013	12/251,087	10/14/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1494.			15/454,035	3/9/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1495.			12/256,943	10/23/2008	PUBLISHED	Conversant Wireless Licensing S.a r.l
1496.	9,461,006	10/4/2016	12/321,581	1/21/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1497.	9,043,470	5/26/2015	13/692,851	12/3/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1498.	8,341,267	12/25/2012	12/234,336	9/19/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1499.	8,615,624	12/24/2013	13/771,868	2/20/2013	ISSUED	Conversant Wireless Licensing S.a r.l

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1500.	8,407,401	3/26/2013	12/324,099	11/26/2008	ISSUED	Conversant Wireless Licensing S.a r.l
1501.	8,564,597	10/22/2013	13/617,928	9/14/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1502.	8,284,201	10/9/2012	12/493,449	6/29/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1503.			15/782,958	10/13/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1504.	9,836,448	12/5/2017	12/432,952	4/30/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1505.	9,351,150	5/24/2016	13/525,132	6/15/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1506.			15/133,067	4/19/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1507.	8,209,426	6/26/2012	12/404,027	3/13/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1508.	9,112,871	8/18/2015	12/372,620	2/17/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1509.			12/368,747	2/10/2009	PUBLISHED	Conversant Wireless Licensing S.a r.l
1510.			12/521,737	12/28/2007	PUBLISHED	Conversant Wireless Licensing S.a r.l
1511.	9,922,550	3/20/2018	15/198,586	6/30/2016	ISSUED	Conversant Wireless Licensing S.a r.l
1512.			15/907,649	2/28/2018	PENDING	Conversant Wireless Licensing S.a r.l
1513.	9,406,219	8/2/2016	11/994,016	6/29/2006	ISSUED	Conversant Wireless Licensing S.a r.l
1514.			15/279,049	9/28/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1515.	9,844,017	12/12/2017	13/673,068	11/9/2012	ISSUED	Conversant Wireless Licensing S.a r.l
1516.			15/805,556	11/7/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1517.	8,331,952	12/11/2012	10/515,870	5/27/2003	ISSUED	Conversant Wireless Licensing S.a r.l
1518.			11/556,890	11/6/2006	PUBLISHED	Conversant Wireless Licensing S.a r.l
1519.			13/942,776	7/16/2013	PUBLISHED	Conversant Wireless Licensing S.a r.l
1520.	8,498,671	7/30/2013	10/451,500	12/19/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1521.	8,713,476	4/29/2014	14/063,544	10/25/2013	ISSUED	Conversant Wireless Licensing S.a r.l
1522.			15/785,645	10/17/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1523.			15/830,202	12/4/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1524.	8,434,020	4/30/2013	10/343,333	7/27/2001	ISSUED	Conversant Wireless Licensing S.a r.l
1525.	9,930,697	3/27/2018	14/976,154	12/21/2015	ISSUED	Conversant Wireless Licensing S.a r.l

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1526.			15/903,855	2/23/2018	PENDING	Conversant Wireless Licensing S.a r.l
1527.	9,253,797	2/2/2016	13/248,579	9/29/2011	ISSUED	Conversant Wireless Licensing S.a r.l
1528.	8,077,670	12/13/2011	12/384,950	4/10/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1529.			15/357,834	11/21/2016	PUBLISHED	Conversant Wireless Licensing S.a r.l
1530.			15/873,300	1/17/2018	PENDING	Conversant Wireless Licensing S.a r.l
1531.	9,906,832	2/27/2018	12/776,040	5/7/2010	ISSUED	Conversant Wireless Licensing S.a r.l
1532.			12/706,373	2/16/2010	PUBLISHED	Conversant Wireless Licensing S.a r.l
1533.	9,514,472	12/6/2016	12/487,438	6/18/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1534.	8,065,419	11/22/2011	12/489,985	6/23/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1535.			13/728,742	12/27/2012	PUBLISHED	Conversant Wireless Licensing S.a r.l
1536.	8,478,812	7/2/2013	12/569,753	9/29/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1537.			15/680,377	8/18/2017	PUBLISHED	Conversant Wireless Licensing S.a r.l
1538.	9,756,170	9/5/2017	12/493,965	6/29/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1539.			14/224,079	3/25/2014	PUBLISHED	Conversant Wireless Licensing S.a r.l
1540.	8,718,715	5/6/2014	12/494,828	6/30/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1541.	9,803,986	10/31/2017	12/625,251	11/24/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1542.			14/970,051	12/15/2015	PUBLISHED	Conversant Wireless Licensing S.a r.l
1543.			12/626,861	11/27/2009	PUBLISHED	Conversant Wireless Licensing S.a r.l
1544.	9,880,945	1/30/2018	14/292,908	5/31/2014	ISSUED	Conversant Wireless Licensing S.a r.l
1545.			15/844,908	12/18/2017	PENDING	Conversant Wireless Licensing S.a r.l
1546.	8,782,309	7/15/2014	12/631,684	12/4/2009	ISSUED	Conversant Wireless Licensing S.a r.l
1547.			12/949,526	11/18/2010	PUBLISHED	Conversant Wireless Licensing S.a r.l
1548.	7,689,851	3/30/2010	11/588,918	10/27/2006	ISSUED	Conversant Intellectual Property Management Inc.
1549.	6,944,752	9/13/2005	09/823,596	3/30/2001	ISSUED	Conversant Intellectual Property Management Inc.

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1550.	6,489,834	12/3/2002	09/811,243	3/16/2001	ISSUED	Conversant Intellectual Property Management Inc.
1551.	6,294,904	9/25/2001	09/656,669	9/7/2000	ISSUED	Conversant Intellectual Property Management Inc.
1552.	6,127,816	10/3/2000	09/368,401	8/4/1999	ISSUED	Conversant Intellectual Property Management Inc.
1553.	7,133,893	11/7/2006	09/921,467	8/3/2001	ISSUED	Conversant Intellectual Property Management Inc.
1554.	7,272,832	9/18/2007	10/033,102	10/25/2001	ISSUED	Conversant Intellectual Property Management Inc.
1555.	6,944,736	9/13/2005	10/044,364	1/11/2002	ISSUED	Conversant Intellectual Property Management Inc.
1556.	7,103,747	9/5/2006	09/896,043	6/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
1557.	6,915,402	7/5/2005	09/864,527	5/23/2001	ISSUED	Conversant Intellectual Property Management Inc.
1558.	6,586,971	7/1/2003	10/020,114	12/18/2001	ISSUED	Conversant Intellectual Property Management Inc.
1559.	7,239,185	7/3/2007	10/777,174	2/13/2004	ISSUED	Conversant Intellectual Property Management Inc.
1560.	6,759,880	7/6/2004	10/167,507	6/13/2002	ISSUED	Conversant Intellectual Property Management Inc.
1561.	6,285,579	9/4/2001	09/505,561	2/17/2000	ISSUED	Conversant Intellectual Property Management Inc.
1562.	6,668,329	12/23/2003	09/392,424	9/9/1999	ISSUED	Conversant Intellectual Property Management Inc.
1563.	6,265,897	7/24/2001	09/466,493	12/17/1999	ISSUED	Conversant Intellectual Property Management Inc.
1564.	6,378,029	4/23/2002	09/295,668	4/21/1999	ISSUED	Conversant Intellectual Property Management Inc.
1565.	6,597,692	7/22/2003	09/296,045	4/21/1999	ISSUED	Conversant Intellectual Property Management Inc.
1566.	6,263,415	7/17/2001	09/296,038	4/21/1999	ISSUED	Conversant Intellectual Property Management Inc.

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1567.	6,546,459	4/8/2003	09/809,972	3/15/2001	ISSUED	Conversant Intellectual Property Management Inc.
1568.	6,517,358	2/11/2003	09/735,436	12/12/2000	ISSUED	Conversant Intellectual Property Management Inc.
1569.	6,925,631	8/2/2005	09/733,153	12/8/2000	ISSUED	Conversant Intellectual Property Management Inc.
1570.	7,313,706	12/25/2007	10/246,024	9/17/2002	ISSUED	Conversant Intellectual Property Management Inc.
1571.	7,203,043	4/10/2007	10/448,763	5/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1572.	7,203,621	4/10/2007	10/164,534	6/6/2002	ISSUED	Conversant Intellectual Property Management Inc.
1573.	6,624,686	9/23/2003	10/205,831	7/26/2002	ISSUED	Conversant Intellectual Property Management Inc.
1574.	6,792,520	9/14/2004	10/212,691	8/7/2002	ISSUED	Conversant Intellectual Property Management Inc.
1575.	7,219,251	5/15/2007	10/630,159	7/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1576.	7,100,065	8/29/2006	10/630,182	7/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1577.	7,194,650	3/20/2007	10/629,989	7/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1578.	7,239,681	7/3/2007	10/630,297	7/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1579.	7,245,684	7/17/2007	10/630,317	7/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1580.	6,864,722	3/8/2005	10/630,298	7/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1581.	7,119,582	10/10/2006	10/898,693	7/23/2004	ISSUED	Conversant Intellectual Property Management Inc.
1582.	7,317,778	1/8/2008	10/355,516	1/31/2003	ISSUED	Conversant Intellectual Property Management Inc.
1583.	7,224,563	5/29/2007	10/651,360	8/29/2003	ISSUED	Conversant Intellectual Property Management Inc.

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1584.	7,157,895	1/2/2007	10/700,919	11/4/2003	ISSUED	Conversant Intellectual Property Management Inc.
1585.	7,349,448	3/25/2008	10/632,885	8/1/2003	ISSUED	Conversant Intellectual Property Management Inc.
1586.	7,202,702	4/10/2007	10/732,687	12/10/2003	ISSUED	Conversant Intellectual Property Management Inc.
1587.	7,167,020	1/23/2007	11/038,732	1/20/2005	ISSUED	Conversant Intellectual Property Management Inc.
1588.	7,239,494	7/3/2007	10/653,760	9/3/2003	ISSUED	Conversant Intellectual Property Management Inc.
1589.	7,340,635	3/4/2008	10/376,390	2/28/2003	ISSUED	Conversant Intellectual Property Management Inc.
1590.	7,313,177	12/25/2007	10/622,672	7/18/2003	ISSUED	Conversant Intellectual Property Management Inc.
1591.	7,200,821	4/3/2007	11/089,576	6/7/2004	ISSUED	Conversant Intellectual Property Management Inc.
1592.	6,625,729	9/23/2003	09/540,811	3/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
1593.	7,093,158	8/15/2006	10/095,125	3/11/2002	ISSUED	Conversant Intellectual Property Management Inc.
1594.	6,529,044	3/4/2003	09/919,294	7/31/2001	ISSUED	Conversant Intellectual Property Management Inc.
1595.	7,237,126	6/26/2007	09/967,268	9/28/2001	ISSUED	Conversant Intellectual Property Management Inc.
1596.	7,149,769	12/12/2006	10/106,907	3/26/2002	ISSUED	Conversant Intellectual Property Management Inc.
1597.	7,478,215	1/13/2009	11/108,360	4/18/2005	ISSUED	Conversant Intellectual Property Management Inc.
1598.	6,931,487	8/16/2005	10/053,991	10/22/2001	ISSUED	Conversant Intellectual Property Management Inc.
1599.	6,530,007	3/4/2003	09/902,824	7/10/2001	ISSUED	Conversant Intellectual Property Management Inc.
1600.	6,260,127	7/10/2001	09/114,426	7/13/1998	ISSUED	Conversant Intellectual Property Management Inc.

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1601.	6,567,901	5/20/2003	09/514,981	2/29/2000	ISSUED	Conversant Intellectual Property Management Inc.
1602.	6,496,881	12/17/2002	09/266,506	3/11/1999	ISSUED	Conversant Intellectual Property Management Inc.
1603.	6,564,288	5/13/2003	09/726,825	11/30/2000	ISSUED	Conversant Intellectual Property Management Inc.
1604.	6,484,232	11/19/2002	09/727,861	11/30/2000	ISSUED	Conversant Intellectual Property Management Inc.
1605.	6,493,836	12/10/2002	09/726,738	11/30/2000	ISSUED	Conversant Intellectual Property Management Inc.
1606.	6,633,978	10/14/2003	09/540,386	3/31/2000	ISSUED	Conversant Intellectual Property Management Inc.
1607.	6,195,377	2/27/2001	09/241,212	2/1/1999	ISSUED	Conversant Intellectual Property Management Inc.
1608.	7,143,236	11/28/2006	10/630,994	7/30/2003	ISSUED	Conversant Intellectual Property Management Inc.
1609.	7,178,048	2/13/2007	10/744,174	12/23/2003	ISSUED	Conversant Intellectual Property Management Inc.
1610.	7,148,695	12/12/2006	11/112,121	4/22/2005	ISSUED	Conversant Intellectual Property Management Inc.
1611.	7,327,612	2/5/2008	11/047,196	1/31/2005	ISSUED	Conversant Intellectual Property Management Inc.
1612.	8,041,967	10/18/2011	11/058,554	2/15/2005	ISSUED	Conversant Intellectual Property Management Inc.
1613.	6,366,491	4/2/2002	09/761,297	1/16/2001	ISSUED	Conversant Intellectual Property Management Inc.
1614.	5,780,897	7/14/1998	08/555,463	11/13/1995	ISSUED	Conversant Intellectual Property Management Inc.
1615.	5,856,752	1/5/1999	08/710,230	9/13/1996	ISSUED	Conversant Intellectual Property Management Inc.
1616.	5,867,644	2/2/1999	08/711,491	9/10/1996	ISSUED	Conversant Intellectual Property Management Inc.
1617.	5,740,000	4/14/1998	08/724,595	9/30/1996	ISSUED	Conversant Intellectual Property Management Inc.

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1618.	5,881,217	3/9/1999	08/758,606	11/27/1996	ISSUED	Conversant Intellectual Property Management Inc.
1619.	6,173,366	1/9/2001	08/759,044	12/2/1996	ISSUED	Conversant Intellectual Property Management Inc.
1620.	5,937,302	8/10/1999	08/781,092	1/8/1997	ISSUED	Conversant Intellectual Property Management Inc.
1621.	6,112,317	8/29/2000	08/815,982	3/10/1997	ISSUED	Conversant Intellectual Property Management Inc.
1622.	5,989,964	11/23/1999	08/818,427	3/17/1997	ISSUED	Conversant Intellectual Property Management Inc.
1623.	5,885,879	3/23/1999	08/822,941	3/21/1997	ISSUED	Conversant Intellectual Property Management Inc.
1624.	6,372,588	4/16/2002	08/837,523	4/21/1997	ISSUED	Conversant Intellectual Property Management Inc.
1625.	6,057,209	5/2/2000	08/891,278	7/10/1997	ISSUED	Conversant Intellectual Property Management Inc.
1626.	5,970,347	10/19/1999	08/896,400	7/18/1997	ISSUED	Conversant Intellectual Property Management Inc.
1627.	6,134,638	10/17/2000	08/910,847	8/13/1997	ISSUED	Conversant Intellectual Property Management Inc.
1628.	6,399,505	6/4/2002	08/954,175	10/20/1997	ISSUED	Conversant Intellectual Property Management Inc.
1629.	6,159,814	12/12/2000	08/968,444	11/12/1997	ISSUED	Conversant Intellectual Property Management Inc.
1630.	6,069,046	5/30/2000	08/979,282	11/26/1997	ISSUED	Conversant Intellectual Property Management Inc.
1631.	6,195,282	2/27/2001	08/986,358	12/8/1997	ISSUED	Conversant Intellectual Property Management Inc.
1632.	6,090,712	7/18/2000	08/992,489	12/18/1997	ISSUED	Conversant Intellectual Property Management Inc.
1633.	6,125,429	9/26/2000	09/041,513	3/12/1998	ISSUED	Conversant Intellectual Property Management Inc.
1634.	5,932,918	8/3/1999	09/072,129	5/4/1998	ISSUED	Conversant Intellectual Property Management Inc.

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1635.	6,097,071	8/1/2000	09/072,130	5/4/1998	ISSUED	Conversant Intellectual Property Management Inc.
1636.	6,353,876	3/5/2002	09/643,431	8/22/2000	ISSUED	Conversant Intellectual Property Management Inc.
1637.	6,144,691	11/7/2000	08/941,465	9/30/1997	ISSUED	Conversant Wireless Licensing S.a r.l
1638.	6,163,609	12/19/2000	09/061,623	4/16/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1639.	6,195,338	2/27/2001	08/974,249	4/16/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1640.	6,421,402	7/16/2002	09/101,754	7/16/1998	ISSUED	Conversant Wireless Licensing S.a r.l
1641.	6,487,410	11/26/2002	09/421,057	10/19/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1642.	6,532,254	3/11/2003	09/269,979	5/28/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1643.	6,590,939	7/8/2003	09/367,399	8/13/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1644.	6,633,536	10/14/2003	09/254,890	4/8/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1645.	6,690,756	2/10/2004	09/319,349	6/4/1999	ISSUED	Conversant Wireless Licensing S.a r.l
1646.	6,865,172	3/8/2005	09/230,504	1/26/1999	ISSUED	Conversant Wireless Licensing S.a r.l