

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI902957

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
Morgan Stanley Senior Funding, Inc.	02/20/2025

**RECEIVING PARTY DATA**

<b>Company Name:</b>	X Corp. (f/k/a Twitter, Inc.)
<b>Street Address:</b>	2110 Ranch Road
<b>Internal Address:</b>	620 S. #341886
<b>City:</b>	Austin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78734

**PROPERTY NUMBERS Total: 1608**

Property Type	Number
Application Number:	63376505
Application Number:	63388137
Application Number:	63388558
Application Number:	63390612
Application Number:	63397775
Application Number:	63408013
Application Number:	63411517
Application Number:	11900432
Application Number:	13604460
Application Number:	14223987
Application Number:	15444190
Application Number:	14810186
Application Number:	11892417
Application Number:	12588870
Application Number:	90014072
Application Number:	29790036
Application Number:	29790052
Application Number:	29790053
Application Number:	29790067

PATENT

<b>Property Type</b>	<b>Number</b>
Application Number:	29790068
Application Number:	29790490
Application Number:	29790491
Application Number:	29791642
Application Number:	29791644
Application Number:	29791645
Application Number:	29791972
Application Number:	29791975
Application Number:	29791976
Application Number:	29792187
Application Number:	29792206
Application Number:	29792208
Application Number:	29792209
Application Number:	29792210
Application Number:	29792368
Application Number:	29792611
Application Number:	29792612
Application Number:	29792613
Application Number:	29792614
Application Number:	29792616
Application Number:	29792702
Application Number:	29792703
Application Number:	29792722
Application Number:	29792801
Application Number:	29810619
Application Number:	29817866
Application Number:	29818438
Application Number:	29826656
Application Number:	29833596
Application Number:	29864368
Application Number:	29864602
Application Number:	29864785
Application Number:	29865449
Application Number:	29865794
Application Number:	29865795
Application Number:	29866508
Application Number:	63262519
Application Number:	63264154

<b>Property Type</b>	<b>Number</b>
Application Number:	63266916
Application Number:	63267747
Application Number:	63267780
Application Number:	63268296
Application Number:	63279021
Application Number:	63315283
Application Number:	63316701
Application Number:	63327708
Application Number:	63327782
Application Number:	63328707
Application Number:	63340121
Application Number:	63355982
Application Number:	63356990
Application Number:	63362556
Application Number:	63365572
Application Number:	63371477
Application Number:	29789002
Application Number:	29789003
Application Number:	29789007
Application Number:	29789008
Application Number:	29789009
Application Number:	29789010
Application Number:	29789011
Application Number:	29789012
Application Number:	29789013
Application Number:	29789014
Application Number:	29789015
Application Number:	29789016
Application Number:	29789017
Application Number:	29789018
Application Number:	29789019
Application Number:	29789020
Application Number:	29789021
Application Number:	29789205
Application Number:	29789445
Application Number:	29789679
Application Number:	29789680
Application Number:	29789681

<b>Property Type</b>	<b>Number</b>
Application Number:	29789682
Application Number:	29789683
Application Number:	29789697
Application Number:	29789698
Application Number:	29789699
Application Number:	29789700
Application Number:	29789702
Application Number:	29789735
Application Number:	29789737
Application Number:	29789738
Application Number:	29789739
Application Number:	29789777
Application Number:	29789778
Application Number:	29789779
Application Number:	29789780
Application Number:	29789781
Application Number:	29789812
Application Number:	29789813
Application Number:	29789814
Application Number:	29789815
Application Number:	29789831
Application Number:	29789832
Application Number:	29789833
Application Number:	29789834
Application Number:	29789835
Application Number:	29789861
Application Number:	29789863
Application Number:	29789864
Application Number:	29789866
Application Number:	29789867
Application Number:	29789895
Application Number:	29789896
Application Number:	29789897
Application Number:	29789898
Application Number:	29789970
Application Number:	29789971
Application Number:	29790016
Application Number:	29790017

<b>Property Type</b>	<b>Number</b>
Application Number:	29790018
Application Number:	29790034
Application Number:	29790035
Application Number:	29652621
Application Number:	29652622
Application Number:	29652623
Application Number:	29652625
Application Number:	29652965
Application Number:	29673689
Application Number:	29673691
Application Number:	29673692
Application Number:	29673693
Application Number:	29673695
Application Number:	29674317
Application Number:	29674319
Application Number:	29674321
Application Number:	29674334
Application Number:	29674342
Application Number:	29674343
Application Number:	29674346
Application Number:	29674347
Application Number:	29674348
Application Number:	29674349
Application Number:	29674353
Application Number:	29674355
Application Number:	29674356
Application Number:	29674357
Application Number:	29681268
Application Number:	29681846
Application Number:	29683381
Application Number:	29683523
Application Number:	29686532
Application Number:	29695035
Application Number:	29696174
Application Number:	29700848
Application Number:	29703489
Application Number:	29710105
Application Number:	29712415

<b>Property Type</b>	<b>Number</b>
Application Number:	29718924
Application Number:	29718926
Application Number:	29718927
Application Number:	29718928
Application Number:	29718936
Application Number:	29718938
Application Number:	29718939
Application Number:	29718940
Application Number:	29718941
Application Number:	29718942
Application Number:	29718943
Application Number:	29720441
Application Number:	29733758
Application Number:	29733780
Application Number:	29739414
Application Number:	29739417
Application Number:	29739443
Application Number:	29748831
Application Number:	29788352
Application Number:	29788474
Application Number:	29788919
Application Number:	29788997
Application Number:	29788998
Application Number:	29788999
Application Number:	29789000
Application Number:	29789001
Application Number:	17689625
Application Number:	17698970
Application Number:	17704951
Application Number:	17706414
Application Number:	17709345
Application Number:	17713132
Application Number:	17717887
Application Number:	17724418
Application Number:	17746631
Application Number:	17750192
Application Number:	17751368
Application Number:	17805323

<b>Property Type</b>	<b>Number</b>
Application Number:	17805968
Application Number:	17805970
Application Number:	17810949
Application Number:	17815010
Application Number:	17815014
Application Number:	17815017
Application Number:	17819134
Application Number:	17823296
Application Number:	17824751
Application Number:	17831376
Application Number:	17831902
Application Number:	17832478
Application Number:	17834456
Application Number:	17849463
Application Number:	17855405
Application Number:	17863116
Application Number:	17867163
Application Number:	17877039
Application Number:	17877069
Application Number:	17879732
Application Number:	17882470
Application Number:	17891973
Application Number:	17893043
Application Number:	17935322
Application Number:	17942311
Application Number:	17943928
Application Number:	17945960
Application Number:	17953121
Application Number:	17956894
Application Number:	17959969
Application Number:	29515838
Application Number:	29522245
Application Number:	29558608
Application Number:	29589739
Application Number:	29589741
Application Number:	29589743
Application Number:	29591586
Application Number:	29624331

<b>Property Type</b>	<b>Number</b>
Application Number:	29624342
Application Number:	29624347
Application Number:	29624352
Application Number:	29631103
Application Number:	29652276
Application Number:	29652612
Application Number:	29652613
Application Number:	29652614
Application Number:	29652615
Application Number:	29652616
Application Number:	29652617
Application Number:	29652618
Application Number:	29652619
Application Number:	29652620
Application Number:	17303474
Application Number:	17303475
Application Number:	17303805
Application Number:	17305493
Application Number:	17306854
Application Number:	17306873
Application Number:	17316322
Application Number:	17316353
Application Number:	17321606
Application Number:	17333826
Application Number:	17346691
Application Number:	17361171
Application Number:	17362050
Application Number:	17365928
Application Number:	17368687
Application Number:	17368726
Application Number:	17376103
Application Number:	17390566
Application Number:	17397564
Application Number:	17398919
Application Number:	17405153
Application Number:	17407343
Application Number:	17410515
Application Number:	17435608



<b>Property Type</b>	<b>Number</b>
Application Number:	17444080
Application Number:	17444815
Application Number:	17446512
Application Number:	17451197
Application Number:	17452835
Application Number:	17457057
Application Number:	17460071
Application Number:	17461460
Application Number:	17477387
Application Number:	17482066
Application Number:	17495767
Application Number:	17497613
Application Number:	17500818
Application Number:	17505559
Application Number:	17548209
Application Number:	17553610
Application Number:	17553742
Application Number:	17559976
Application Number:	17571948
Application Number:	17576565
Application Number:	17583121
Application Number:	17585502
Application Number:	17588121
Application Number:	17648892
Application Number:	17650219
Application Number:	17654172
Application Number:	17654186
Application Number:	17655415
Application Number:	17658537
Application Number:	17659584
Application Number:	17659714
Application Number:	17659900
Application Number:	17660531
Application Number:	17661308
Application Number:	17661775
Application Number:	17665466
Application Number:	17668271
Application Number:	17674653

<b>Property Type</b>	<b>Number</b>
Application Number:	17687564
Application Number:	16902082
Application Number:	16902861
Application Number:	16904526
Application Number:	16906927
Application Number:	16908207
Application Number:	16909544
Application Number:	16911718
Application Number:	16915056
Application Number:	16933762
Application Number:	16942337
Application Number:	16946216
Application Number:	16948521
Application Number:	16949241
Application Number:	16989870
Application Number:	16991220
Application Number:	17001293
Application Number:	17011573
Application Number:	17013233
Application Number:	17018807
Application Number:	17018937
Application Number:	17019006
Application Number:	17020624
Application Number:	17035533
Application Number:	17063632
Application Number:	17063641
Application Number:	17068490
Application Number:	17068770
Application Number:	17073086
Application Number:	17077978
Application Number:	17092019
Application Number:	17097426
Application Number:	17110162
Application Number:	17114445
Application Number:	17114750
Application Number:	17114751
Application Number:	17128851
Application Number:	17128998

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17129734
<b>Application Number:</b>	17130466
<b>Application Number:</b>	17130495
<b>Application Number:</b>	17135929
<b>Application Number:</b>	17152594
<b>Application Number:</b>	17163037
<b>Application Number:</b>	17175824
<b>Application Number:</b>	17182047
<b>Application Number:</b>	17195277
<b>Application Number:</b>	17199031
<b>Application Number:</b>	17214715
<b>Application Number:</b>	17216379
<b>Application Number:</b>	17219422
<b>Application Number:</b>	17222541
<b>Application Number:</b>	17225062
<b>Application Number:</b>	17228600
<b>Application Number:</b>	17247380
<b>Application Number:</b>	17247426
<b>Application Number:</b>	17247570
<b>Application Number:</b>	17248875
<b>Application Number:</b>	17249130
<b>Application Number:</b>	17302537
<b>Application Number:</b>	17302947
<b>Application Number:</b>	16443838
<b>Application Number:</b>	16511785
<b>Application Number:</b>	16526826
<b>Application Number:</b>	16533520
<b>Application Number:</b>	16544799
<b>Application Number:</b>	16548322
<b>Application Number:</b>	16561629
<b>Application Number:</b>	16565070
<b>Application Number:</b>	16573871
<b>Application Number:</b>	16579696
<b>Application Number:</b>	16580631
<b>Application Number:</b>	16581625
<b>Application Number:</b>	16586802
<b>Application Number:</b>	16657932
<b>Application Number:</b>	16668811

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16669044
<b>Application Number:</b>	16676105
<b>Application Number:</b>	16705567
<b>Application Number:</b>	16707817
<b>Application Number:</b>	16717213
<b>Application Number:</b>	16723981
<b>Application Number:</b>	16723984
<b>Application Number:</b>	16723987
<b>Application Number:</b>	16727362
<b>Application Number:</b>	16727371
<b>Application Number:</b>	16729218
<b>Application Number:</b>	16732285
<b>Application Number:</b>	16735562
<b>Application Number:</b>	16735572
<b>Application Number:</b>	16735605
<b>Application Number:</b>	16773844
<b>Application Number:</b>	16775292
<b>Application Number:</b>	16776375
<b>Application Number:</b>	16780866
<b>Application Number:</b>	16781290
<b>Application Number:</b>	16781342
<b>Application Number:</b>	16792086
<b>Application Number:</b>	16807023
<b>Application Number:</b>	16817174
<b>Application Number:</b>	16817519
<b>Application Number:</b>	16818108
<b>Application Number:</b>	16827361
<b>Application Number:</b>	16827598
<b>Application Number:</b>	16827630
<b>Application Number:</b>	16838509
<b>Application Number:</b>	16841349
<b>Application Number:</b>	16841438
<b>Application Number:</b>	16842187
<b>Application Number:</b>	16845000
<b>Application Number:</b>	16849906
<b>Application Number:</b>	16865711
<b>Application Number:</b>	16866162
<b>Application Number:</b>	16866982

<b>Property Type</b>	<b>Number</b>
Application Number:	16872057
Application Number:	16872263
Application Number:	16875851
Application Number:	16876565
Application Number:	16877452
Application Number:	16886072
Application Number:	16899233
Application Number:	16004897
Application Number:	16021189
Application Number:	16028374
Application Number:	16034243
Application Number:	16047255
Application Number:	16101748
Application Number:	16102620
Application Number:	16115532
Application Number:	16120099
Application Number:	16120138
Application Number:	16125545
Application Number:	16136093
Application Number:	16143080
Application Number:	16147552
Application Number:	16151266
Application Number:	16154385
Application Number:	16167448
Application Number:	16174081
Application Number:	16177037
Application Number:	16183311
Application Number:	16200582
Application Number:	16208080
Application Number:	16208410
Application Number:	16208515
Application Number:	16208541
Application Number:	16215309
Application Number:	16216658
Application Number:	16218413
Application Number:	16231017
Application Number:	16231339
Application Number:	16235794

<b>Property Type</b>	<b>Number</b>
Application Number:	16240683
Application Number:	16241981
Application Number:	16247943
Application Number:	16248640
Application Number:	16251853
Application Number:	16258443
Application Number:	16271618
Application Number:	16271630
Application Number:	16283699
Application Number:	16285070
Application Number:	16292208
Application Number:	16298799
Application Number:	16357131
Application Number:	16363980
Application Number:	16372236
Application Number:	16372250
Application Number:	16383454
Application Number:	16389378
Application Number:	16398021
Application Number:	16401095
Application Number:	16401096
Application Number:	16404712
Application Number:	16405208
Application Number:	16407282
Application Number:	16410952
Application Number:	16420944
Application Number:	16422883
Application Number:	16422919
Application Number:	16431077
Application Number:	16438389
Application Number:	16443796
Application Number:	15587653
Application Number:	15620720
Application Number:	15639102
Application Number:	15652003
Application Number:	15654494
Application Number:	15655302
Application Number:	15657804

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15664716
<b>Application Number:</b>	15675319
<b>Application Number:</b>	15675671
<b>Application Number:</b>	15675696
<b>Application Number:</b>	15676984
<b>Application Number:</b>	15688601
<b>Application Number:</b>	15702920
<b>Application Number:</b>	15706428
<b>Application Number:</b>	15733639
<b>Application Number:</b>	15788570
<b>Application Number:</b>	15790436
<b>Application Number:</b>	15791793
<b>Application Number:</b>	15793793
<b>Application Number:</b>	15804584
<b>Application Number:</b>	15804979
<b>Application Number:</b>	15809499
<b>Application Number:</b>	15809836
<b>Application Number:</b>	15810371
<b>Application Number:</b>	15826358
<b>Application Number:</b>	15832751
<b>Application Number:</b>	15836775
<b>Application Number:</b>	15853384
<b>Application Number:</b>	15854262
<b>Application Number:</b>	15855499
<b>Application Number:</b>	15857198
<b>Application Number:</b>	15858897
<b>Application Number:</b>	15859220
<b>Application Number:</b>	15859281
<b>Application Number:</b>	15859568
<b>Application Number:</b>	15859570
<b>Application Number:</b>	15869628
<b>Application Number:</b>	15876906
<b>Application Number:</b>	15877318
<b>Application Number:</b>	15882917
<b>Application Number:</b>	15889073
<b>Application Number:</b>	15889090
<b>Application Number:</b>	15894550
<b>Application Number:</b>	15894638

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15921419
<b>Application Number:</b>	15929375
<b>Application Number:</b>	15929802
<b>Application Number:</b>	15929980
<b>Application Number:</b>	15933361
<b>Application Number:</b>	15947698
<b>Application Number:</b>	15952984
<b>Application Number:</b>	15972473
<b>Application Number:</b>	15975691
<b>Application Number:</b>	15982609
<b>Application Number:</b>	15985367
<b>Application Number:</b>	15985580
<b>Application Number:</b>	14796609
<b>Application Number:</b>	14801033
<b>Application Number:</b>	14819775
<b>Application Number:</b>	14820499
<b>Application Number:</b>	14824015
<b>Application Number:</b>	14835493
<b>Application Number:</b>	14836407
<b>Application Number:</b>	14836489
<b>Application Number:</b>	14836562
<b>Application Number:</b>	14846508
<b>Application Number:</b>	14874859
<b>Application Number:</b>	14886975
<b>Application Number:</b>	14938719
<b>Application Number:</b>	15009709
<b>Application Number:</b>	15019959
<b>Application Number:</b>	15045154
<b>Application Number:</b>	15063360
<b>Application Number:</b>	15067011
<b>Application Number:</b>	15067015
<b>Application Number:</b>	15069893
<b>Application Number:</b>	15076562
<b>Application Number:</b>	15076570
<b>Application Number:</b>	15077847
<b>Application Number:</b>	15083260
<b>Application Number:</b>	15096987
<b>Application Number:</b>	15099455



<b>Property Type</b>	<b>Number</b>
Application Number:	15144570
Application Number:	15156228
Application Number:	15158326
Application Number:	15174853
Application Number:	15178381
Application Number:	15194106
Application Number:	15197695
Application Number:	15200873
Application Number:	15243326
Application Number:	15244589
Application Number:	15244648
Application Number:	15247358
Application Number:	15250753
Application Number:	15259924
Application Number:	15269441
Application Number:	15284317
Application Number:	15286268
Application Number:	15339784
Application Number:	15355782
Application Number:	15362373
Application Number:	15370851
Application Number:	15385407
Application Number:	15385499
Application Number:	15396200
Application Number:	15399651
Application Number:	15401594
Application Number:	15414357
Application Number:	15421672
Application Number:	15425828
Application Number:	15449469
Application Number:	15451390
Application Number:	15477496
Application Number:	15479225
Application Number:	15483989
Application Number:	15489461
Application Number:	15490274
Application Number:	15495696
Application Number:	14207281

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14209317
<b>Application Number:</b>	14210632
<b>Application Number:</b>	14210685
<b>Application Number:</b>	14212725
<b>Application Number:</b>	14212980
<b>Application Number:</b>	14213311
<b>Application Number:</b>	14213367
<b>Application Number:</b>	14214427
<b>Application Number:</b>	14214438
<b>Application Number:</b>	14214455
<b>Application Number:</b>	14214466
<b>Application Number:</b>	14214489
<b>Application Number:</b>	14214495
<b>Application Number:</b>	14214498
<b>Application Number:</b>	14214523
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<b>Application Number:</b>	14217318
<b>Application Number:</b>	14217333
<b>Application Number:</b>	14253178
<b>Application Number:</b>	14257714
<b>Application Number:</b>	14266742
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<b>Application Number:</b>	14277040
<b>Application Number:</b>	14297930
<b>Application Number:</b>	14307409
<b>Application Number:</b>	14329721
<b>Application Number:</b>	14329771
<b>Application Number:</b>	14329782
<b>Application Number:</b>	14374217
<b>Application Number:</b>	14422150
<b>Application Number:</b>	14445806
<b>Application Number:</b>	14445814
<b>Application Number:</b>	14447266
<b>Application Number:</b>	14498787
<b>Application Number:</b>	14499079
<b>Application Number:</b>	14499083
<b>Application Number:</b>	14507826
<b>Application Number:</b>	14535235

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14561984
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<b>Application Number:</b>	14575476
<b>Application Number:</b>	14575669
<b>Application Number:</b>	14612848
<b>Application Number:</b>	14612912
<b>Application Number:</b>	14612998
<b>Application Number:</b>	14621203
<b>Application Number:</b>	14637212
<b>Application Number:</b>	14669887
<b>Application Number:</b>	14677623
<b>Application Number:</b>	14685485
<b>Application Number:</b>	14698819
<b>Application Number:</b>	14699888
<b>Application Number:</b>	14699922
<b>Application Number:</b>	14699926
<b>Application Number:</b>	14727806
<b>Application Number:</b>	14738057
<b>Application Number:</b>	14738790
<b>Application Number:</b>	14754558
<b>Application Number:</b>	14754565
<b>Application Number:</b>	14785627
<b>Application Number:</b>	11848970
<b>Application Number:</b>	12008433
<b>Application Number:</b>	12020420
<b>Application Number:</b>	12170051
<b>Application Number:</b>	12177589
<b>Application Number:</b>	12363470
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<b>Application Number:</b>	12363523
<b>Application Number:</b>	12363541
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<b>Application Number:</b>	12497603
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<b>Application Number:</b>	12771893
<b>Application Number:</b>	12771911
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<b>Application Number:</b>	13019998

<b>Property Type</b>	<b>Number</b>
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Application Number:	13525758
Application Number:	13633323
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Application Number:	14103552
Application Number:	14176084
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<b>Property Type</b>	<b>Number</b>
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<b>Application Number:</b>	12359731
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Patent Number:	7698627
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Patent Number:	7693815
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Patent Number:	7711692
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Patent Number:	7716299
Patent Number:	7739293

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Patent Number:	7668833
Patent Number:	7685400
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Patent Number:	7668741
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Patent Number:	6996647
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Patent Number:	7711548
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Patent Number:	7008871
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Patent Number:	7038915
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Patent Number:	7752160
Patent Number:	7002772
Patent Number:	7065743

<b>Property Type</b>	<b>Number</b>
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Patent Number:	7024422
Patent Number:	7000221
Patent Number:	7051105
Patent Number:	7036125
Patent Number:	6999960
Patent Number:	6995770
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Patent Number:	7650530
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Patent Number:	7062121
Patent Number:	7703097
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Patent Number:	7015570
Patent Number:	7653814
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Patent Number:	7020648
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Patent Number:	7676462
Patent Number:	6996590
Patent Number:	7000089
Patent Number:	7044633
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Patent Number:	7069366

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Patent Number:	7707156
Patent Number:	7660844
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Patent Number:	7702786
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Patent Number:	7051341
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Property Type	Number
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Patent Number:	7023528
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Patent Number:	8392343
Patent Number:	8477664
Patent Number:	8484077
Patent Number:	9191456
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Patent Number:	10013653
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Patent Number:	7054276

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Patent Number:	7051288
Patent Number:	6988135
Patent Number:	7010726
Patent Number:	7058935
Patent Number:	6999193
Patent Number:	7006254
Patent Number:	7039954
Patent Number:	7000013
Patent Number:	7043460
Patent Number:	6988101
Patent Number:	7010552
Patent Number:	7742998
Patent Number:	6993763
Patent Number:	6988280
Patent Number:	7039804
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Patent Number:	8543454
Patent Number:	8898698
Patent Number:	8342931
Patent Number:	8566866
Patent Number:	8600984
Patent Number:	9218101
Patent Number:	8819728
Patent Number:	9092829
Patent Number:	9154853
Patent Number:	9009130
Patent Number:	9432721
Patent Number:	9753923
Patent Number:	9563901
Patent Number:	9471936
Patent Number:	10445368
Patent Number:	10133818
Patent Number:	10694233
Patent Number:	10769194
Patent Number:	11048752
Patent Number:	11381856

Property Type	Number
Patent Number:	11301505
Patent Number:	10817896
Patent Number:	10769657
Patent Number:	8370938
Patent Number:	9154364
Patent Number:	8683584
Patent Number:	8516590
Patent Number:	8555391
Patent Number:	8656491
Patent Number:	8990945
Patent Number:	9298919
Patent Number:	9268937
Patent Number:	9398031
Patent Number:	8676830
Patent Number:	8112549
Patent Number:	8504575
Patent Number:	7698347
Patent Number:	7809735
Patent Number:	7848233
Patent Number:	8607224
Patent Number:	9754266
Application Number:	15420955
Application Number:	17360801
Application Number:	17848270
Application Number:	16924795
Application Number:	17012271
Application Number:	17130425
Patent Number:	7020153
Patent Number:	6989709
Patent Number:	7009971
Patent Number:	7024413

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**NAME OF SUBMITTER:** Troy Jones

**SIGNATURE:** /Troy Jones/

**DATE SIGNED:** 03/27/2025

**Total Attachments: 30**

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**TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENTS**

This TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENTS (this “**Termination and Release**”) is granted as of February 20, 2025 by Morgan Stanley Senior Funding, Inc., as collateral agent (in such capacity, the “**Collateral Agent**”), in favor of X Corp. (f/k/a Twitter, Inc.), a Nevada corporation (the “**Grantor**”). Capitalized terms used herein without definition shall have the meanings respectively ascribed to them in the applicable Agreement (as defined below).

**WHEREAS**, the Grantor executed and delivered that certain Grant of Security Interest in Patent Rights, dated as of October 27, 2022, granting to the Collateral Agent a lien on and security interest in all of its right, title and interest in, to and under the Collateral, whether presently existing or hereafter acquired, notice of which was recorded with the United States Patent and Trademark Office (“**USPTO**”) on October 28, 2022 at Reel/Frame 061804/0001 (the “**Agreement**”).

**WHEREAS**, the Grantor has requested that the Administrative Agent hereby terminates, releases and discharges fully its lien and security interests in all right, title and interest of the Grantor in, to and under all of the Collateral, including such Collateral identified on Schedule A attached hereto; and

**WHEREAS**, the Grantor has requested that the Administrative Agent provide a document suitable for recording with the USPTO to evidence the release of the Administrative Agent’s security interests in and liens on the Collateral as herein provided.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent hereby:

1. without recourse, representation or warranty of any kind, (a) terminates the Agreements and (b) releases, terminates and discharges fully all liens and security interests thereunder in the Grantor’s right, title and interest in, to and under the Collateral, including, without limitation, the Patents set forth on Schedule A hereto;
2. reassigns, transfers and conveys to the Grantor any interest, title and rights Administrative Agent has to an in all of the foregoing, including any lien and security interest thereof; and
3. authorizes and requests that this Termination and Release be recorded with the USPTO.

[SIGNATURE PAGE FOLLOWS]



SCHEDULE A

U.S. PATENT REGISTRATIONS AND APPLICATIONS

Application No.	Patent No.	Filing Date	Issued Date	Record Owner	Title
12838.402	8516374	7/16/2010	8/20/2013	1 Bluefin Labs, Inc.	Displaying Estimated Social Interest in Time-Based Media
12838.405	9542489	7/16/2010	1/10/2017	2. Bluefin Labs, Inc.	Estimating Social Interest in Time-Based Media
12877.722	8187070	9/8/2010	5/29/2012	3. Bluefin Labs, Inc.	Games of Chance Based on Event Databases
13030.940	8543454	2/18/2011	9/24/2013	4. Bluefin Labs, Inc.	Generating Audience Response Metrics and Ratings From Social Interest In Time-Based Media
13453.332	8898698	1/20/2012	11/25/2014	5. Bluefin Labs, Inc.	Cross Media Targeted Message Synchronization
13454.736	8342931	4/24/2012	1/1/2013	6. Bluefin Labs, Inc.	Games of Chance Based on Event Databases
13467.281	8566866	5/9/2012	10/22/2013	7. Bluefin Labs, Inc.	Web Identity to Social Media Identity Correlation
13458.201	8600984	7/13/2012	12/3/2015	8. Bluefin Labs, Inc.	Topic And Time Based Media Affinity Estimation
13687.175	9218101	1/28/2012	12/22/2015	9. Bluefin Labs, Inc.	Displaying Estimated Social Interest in Time-Based Media
13900.206	8819728	5/22/2013	8/26/2014	10. Bluefin Labs, Inc.	Topic to Social Media Identity Correlation
13975.527	9092829	8/26/2013	7/28/2015	11. Bluefin Labs, Inc.	Generating Audience Response Metrics and Ratings From Social Interest In Time-Based Media
13975.551	9154853	8/26/2013	10/6/2015	12. Bluefin Labs, Inc.	Web Identity To Social Media Identity Correlation
14067.589	9009130	10/30/2013	4/7/2015	13. Bluefin Labs, Inc.	Topic And Time Based Media Affinity Estimation
14520.097	9432721	10/21/2014	8/30/2016	14. Bluefin Labs, Inc.	Cross Media Targeted Message Synchronization
14664.719	9733923	3/20/2015	9/5/2017	15. Bluefin Labs, Inc.	Topic And Time Based Media Affinity Estimation
14795.863	9563901	7/9/2015	2/7/2017	16. Bluefin Labs, Inc.	Generating Audience Response Metrics and Ratings From Social Interest In Time-Based Media
14873.587	9471936	10/2/2015	10/18/2016	17. Bluefin Labs, Inc.	Web Identity To Social Media Identity Correlation
15144.579	10445368	5/2/2016	10/15/2019	18. Bluefin Labs, Inc.	ESTIMATING SOCIAL INTEREST IN TIME-BASED MEDIA
15262.606	10133818	1/28/2016	11/20/2018	19. Bluefin Labs, Inc.	Estimating Social Interest in Time-Based Media
15420.955		1/31/2017		20. Bluefin Labs, Inc.	GENERATING AUDIENCE RESPONSE METRICS AND RATINGS FROM SOCIAL INTEREST IN TIME-BASED MEDIA
15589.926	10694233	5/8/2017	6/23/2020	21. Bluefin Labs, Inc.	Social Networking System Targeted Message Synchronization
15662.106	10769194	7/27/2017	9/8/2020	22. Bluefin Labs, Inc.	Topic And Time Based Media Affinity Estimation
16600.365	11048752	10/11/2019	6/29/2021	23. Bluefin Labs, Inc.	ESTIMATING SOCIAL INTEREST IN TIME-BASED MEDIA
16908.001	11381856	6/22/2020	7/5/2022	24. Bluefin Labs, Inc.	SOCIAL NETWORKING SYSTEM TARGETED MESSAGE SYNCHRONIZATION
16993.216	11301505	8/13/2020	4/12/2022	25. Bluefin Labs, Inc.	TOPIC AND TIME BASED MEDIA AFFINITY ESTIMATION
17360.801		6/28/2021		26. Bluefin Labs, Inc.	ESTIMATING SOCIAL INTEREST IN TIME-BASED MEDIA
17848.270		6/23/2022		27. Bluefin Labs, Inc.	SOCIAL NETWORKING SYSTEM TARGETED MESSAGE SYNCHRONIZATION
17717.887		4/11/2022		28. Bluefin Labs, Inc.	TOPIC AND TIME BASED MEDIA AFFINITY ESTIMATION
13211.253	10817896	8/16/2011	10/27/2020	29. CARDSPRING, LLC	MEASURING CONVERSION OF AN ONLINE ADVERTISING CAMPAIGN INCLUDING GROUP OFFERS FROM AN OFFLINE MERCHANT (formerly MONITORING FOR OFFLINE TRANSACTIONS)
13211.270	10769657	8/16/2011	9/8/2020	30. CARDSPRING, LLC	MEASURING CONVERSION OF AN ONLINE ADVERTISING CAMPAIGN INCLUDING REFERRAL OFFERS FROM AN OFFLINE MERCHANT
16924.795		7/9/2020		31. CARDSPRING, INC.	MEASURING CONVERSION OF AN ONLINE ADVERTISING CAMPAIGN FROM AN OFFLINE MERCHANT (formerly MONITORING FOR OFFLINE TRANSACTIONS)
17012.271		9/4/2020		32. CARDSPRING, LLC	MEASURING CONVERSION OF AN ONLINE ADVERTISING CAMPAIGN FROM AN OFFLINE MERCHANT (formerly OFFLINE MERCHANT)
17130.425		12/22/2020		33. CARDSPRING, INC.	MEASURING CONVERSION OF AN ONLINE ADVERTISING CAMPAIGN FROM AN OFFLINE MERCHANT (formerly OFFLINE MERCHANT)
12761.331	8370938	4/15/2010	2/5/2013	34. Dastent, Inc.	Mitigating Malware
12761.336	9154364	4/15/2010	10/6/2015	35. Dastent, Inc.	Monitoring for Problems and Detecting Malware
13018.161	8683584	1/31/2011	3/25/2014	36. Dastent, Inc.	Risk Assessment
13037.242	8516590	2/28/2011	8/20/2013	37. Dastent, Inc.	Malicious Advertisement Detection and Remediation
13714.593	8553391	6/30/2011	10/8/2013	38. Dastent, Inc.	Adaptive Scanning
13707.499	8656491	1/26/2012	2/18/2014	39. Dastent, Inc.	Mitigating Malware
13903.892	8990945	5/28/2013	3/24/2015	40. Dastent, Inc.	Malicious Advertisement Detection and Remediation
13975.510	9298919	8/26/2013	3/29/2016	41. Dastent, Inc.	Scanning Ad Content for Malware with Varying Frequencies
14051.832	9268937	10/11/2013	2/23/2016	42. Dastent, Inc.	Mitigating Malware
14461.4317	9398031	2/4/2015	7/19/2016	43. Dastent, Inc.	Malicious Advertisement Detection and Remediation
10794.006	8676830	3/4/2004	3/18/2014	44. Twitter, Inc.	Keyword recommendation for internet search engines
11813.137	8112549	7/14/2005	2/7/2012	45. Twitter, Inc.	Alert mechanism for notifying multiple user devices about a connected-data set
11294.343	8504575	3/29/2006	8/6/2013	46. Twitter, Inc.	Behavioral Targeting System
11606.337	7698347	8/18/2006	4/13/2010	47. Twitter, Inc.	System and method for shortening click URLs
11548.640	7809735	10/11/2006	10/5/2010	48. Twitter, Inc.	Infrastructure for more efficient processing to generate ad hoc reports
11571.391	7848233	9/13/2007	12/7/2010	49. Twitter, Inc.	A method and a communication platform for packet communication between a service provider in a first network and a radio communication device in a second network
12473.914	8607224	5/28/2009	12/10/2013	50. Twitter, Inc.	System for packaging native program extensions together with virtual machine applications
12764.732	9754266	4/21/2010	9/5/2017	51. Twitter, Inc.	Online serving threshold and delivery policy adjustment



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12840598	8392343	7/21/2010	3/5/2013	52. Twitter, Inc.	Estimating probabilities of events in sponsored search using adaptive models
12881114	8471664	9/13/2010	7/2/2013	53. Twitter, Inc.	Communication platform for method for packet communication between a service provider and a radio communication device
12893039	8484077	9/29/2010	7/9/2013	54. Twitter, Inc.	Using Linear and Log-Linear Model Combinations for Estimating Probabilities of Events
13450692	9191456	4/19/2012	11/17/2015	55. Twitter, Inc.	Systems and methods for establishing or maintaining a personalized trusted social network
15055944	10007927	2/29/2016	6/26/2018	56. Twitter, Inc.	Behavioral Targeting System
15006694	10013653	1/26/2016	7/3/2018	57. Fabula AI Limited	System and method for learning features of geometric domains
15192009	10210430	11/22/2015	2/19/2019	58. Fabula AI Limited	System and method for learning features of geometric domains
14842697	10878045	9/1/2015	12/29/2020	59. Honest Work Corporation	System, Method, and Computer Program Product for Determining Pairs of a User by Evaluating Persons Identified from a Calendar of the User
14842705	11062252	9/1/2015	7/13/2021	60. Honest Work Corporation	Work Related Feedback System, Method, and Computer Program Product
17102134	11361042	11/23/2020	6/14/2022	61. Honest Work Corporation	System, Method, and Computer Program Product for Determining Pairs of a User by Evaluating Persons Identified from a Calendar of the User
12957380	1047420	11/30/2010	11/12/2019	62. TW Seagull Acquisition Corp.	INFORMATION FEED UPDATE MECHANISM
16273657	4442019	4/4/2019		63. TW Seagull Acquisition Corp.	INFORMATION FEED UPDATE MECHANISM
09583943	7024369	5/31/2000	4/4/2006	64. Twitter, Inc.	Balancing the comprehensive health of a user
09584810	7685313	5/31/2000	3/23/2010	65. Twitter, Inc.	Universal conversion server
09602490	7725526	6/23/2000	5/25/2010	66. Twitter, Inc.	System and method for web based sharing of search engine queries
09611138	7003584	7/6/2000	2/21/2006	67. Twitter, Inc.	Apparatus and method for accessing request header information using a transcoding filter servlet
09619331	7024700	7/19/2000	4/4/2006	68. Twitter, Inc.	Computer with security function and method therefor
09623233	7076463	7/28/2000	7/11/2006	69. Twitter, Inc.	System and method for providing decentralized P-commerce
09657039	7062455	9/7/2000	6/13/2006	70. Twitter, Inc.	Method and system for tracking computer hardware and software assets by allocating and tagging the asset with an asset tag barcode having a software distribution system (SDS) number and verifying the asset tag barcode upon entry of the asset at a destination site
09658951	7680684	9/11/2000	3/16/2010	71. Twitter, Inc.	Resourcing of staff for events
09672360	7058814	9/28/2000	6/6/2006	72. Twitter, Inc.	System and method for providing time limited access to people, objects and services
09682145	7058695	7/26/2001	6/6/2006	73. Twitter, Inc.	System and method for simplifying web contents, and method thereof
09682473	7071757	9/6/2001	7/4/2006	74. Twitter, Inc.	Click signal distribution utilizing differential sinusoidal signal pair
09683231	6993033	1/24/2001	1/31/2006	75. Twitter, Inc.	System for routing data packets through a crossbar switch in expansion mode
09687092	7712030	10/12/2000	5/4/2010	76. Twitter, Inc.	System and method for managing messages and annotations presented in a user interface
09692596	7698710	10/19/2000	4/3/2010	77. Twitter, Inc.	System and method for improving service in a group of servers
09710927	7065713	11/9/2000	6/20/2006	78. Twitter, Inc.	Apparatus and method for keeping aggregated portions of multiple web sites simultaneously displayed and updated
09723623	6996614	12/1/2000	2/7/2006	79. Twitter, Inc.	Resource allocation in data processing systems
09734811	7003780	12/11/2000	2/21/2006	80. Twitter, Inc.	Method and an apparatus to extend the logic volume manager model to allow device management plug-ins
09739637	7054828	12/20/2000	5/30/2006	81. Twitter, Inc.	Computer method for using sample data to predict future population and domain behaviors
09740600	7073062	12/19/2000	7/4/2006	82. Twitter, Inc.	Method and apparatus to mutually authenticate software modules
09740733	7694216	12/19/2000	4/6/2010	83. Twitter, Inc.	Automatic assignment of field labels
09749908	6999540	12/29/2000	2/14/2006	84. Twitter, Inc.	Programmable driver/qualifier with alterable analog finite impulse response (FIR) filter having low intersymbol interference and constant peak amplitude independent of coefficient settings
09751248	7016897	12/29/2000	3/21/2006	85. Twitter, Inc.	Authentication referral search for LDAP
09769611	6988145	1/24/2001	1/17/2006	86. Twitter, Inc.	Method, system, and program for managing client access to a shared resource
09778300	7054276	2/7/2001	5/30/2006	87. Twitter, Inc.	System and method for a multicast network messaging service
09784593	7051288	2/15/2001	5/23/2006	88. Twitter, Inc.	Method, system, and product for a java based desktop to provide window manager services on UNIX
09784694	6988135	2/15/2001	1/17/2006	89. Twitter, Inc.	Method and system for specifying a cache policy for caching web pages which include dynamic content
09798169	7010726	3/1/2001	3/7/2006	90. Twitter, Inc.	Method and apparatus for saving data used in error analysis
09814324	7058935	3/21/2001	6/6/2006	91. Twitter, Inc.	Program compilation and optimization
09820518	6999193	3/29/2001	2/14/2006	92. Twitter, Inc.	Computer generated report printing method and system
09847310	7006254	5/3/2001	2/28/2006	93. Twitter, Inc.	Method for system for data fitting and authentication via halfforming and coordinate projection
09849697	7039954	5/4/2001	5/22/2006	94. Twitter, Inc.	Method for enabling a network addressable device to detect use of its identity by a spoofer
09861820	7000013	5/21/2001	2/14/2006	95. Twitter, Inc.	System for providing gracefully degraded services on the internet under overextended conditions responsive to HTTP cookies of user requests
09877496	7043460	5/31/2001	5/9/2006	96. Twitter, Inc.	Web browser-based object oriented application component test client
09878054	6988101	5/31/2001	1/17/2006	97. Twitter, Inc.	Method, system, and computer program product for providing an extensible file system for accessing a foreign file system from a local data processing system
09878827	7010552	5/31/2001	3/7/2006	98. Twitter, Inc.	Optimizing command execution in database systems that provide support for updatable scrollable cursors
09891163	7142998	6/23/2001	6/22/2010	99. Twitter, Inc.	Method and system for administering compliance with international shipping requirements
09892583	6993763	6/26/2001	1/31/2006	100. Twitter, Inc.	Technique for scheduling execution of jobs for or by network-connected devices
09893090	6988280	6/29/2001	1/17/2006	101. Twitter, Inc.	System and method for enhancing authorization request in a computing device
09895230	7039804	6/29/2001	5/2/2006	102. Twitter, Inc.	Method and system to integrate existing user and group definitions in a database server with heterogeneous application servers
09898870	7020153	7/3/2001	3/28/2006	103. Twitter, Inc.	Method and system for processing data packets
09903230	6989709	7/11/2001	1/24/2006	104. Twitter, Inc.	CNOS low voltage high speed differential amplifier
09906938	7009971	7/16/2001	3/7/2006	105. Twitter, Inc.	Methods and arrangements for multicasting a data stream at different data rates to groups of subscribers
09912089	7024413	7/24/2001	4/4/2006	106. Twitter, Inc.	Method of externalizing legacy database in ASN.1 formatted data into XML format

Application No.	Patent No.	Filing Date	Issued Date	Record Owner	Title
09/919276	7016710	7/31/2001	3/21/2006	107 Twitter, Inc.	Power optimized request response communication protocol with timer mechanism to enforce client to generate request
09/921508	7058123	8/2/2001	6/6/2006	108 Twitter, Inc.	Data communications
09/922618	7062860	8/6/2001	6/13/2006	109 Twitter, Inc.	Method and apparatus for controlling the performance of a file system mount operation by a user hacking supervisor authority
09/924823	7035859	8/8/2001	4/25/2006	110 Twitter, Inc.	Method and system for intra-table referential integrity for relational database systems
09/931290	6993571	8/16/2001	1/31/2006	111 Twitter, Inc.	Power conservation in a server cluster
09/940974	7711595	8/28/2001	5/4/2010	112 Twitter, Inc.	Method and system for generating a value proposition for a company in an industry
09/946408	7660991	9/5/2001	2/9/2010	113 Twitter, Inc.	Embedding, processing and detection of digital content, information and data
09/951950	7707546	9/13/2001	4/27/2010	114 Twitter, Inc.	Source code interface
09/957617	7016993	9/20/2001	3/21/2006	115 Twitter, Inc.	Translation and substitution of transmitted environmental data
09/961993	7027073	9/24/2001	4/11/2006	116 Twitter, Inc.	Virtual cameras for digital imaging
09/965004	7673243	9/27/2001	3/2/2010	117 Twitter, Inc.	Apparatus and method for a web browser to select a home page upon activation based on a scheduler or network connection
09/969308	7032244	10/2/2001	4/18/2006	118 Twitter, Inc.	Identifying potential intruders on a server
09/972462	6996670	10/5/2001	2/7/2006	119 Twitter, Inc.	Storage area network methods and apparatus with file system extension
09/973395	7038880	10/9/2001	6/6/2006	120 Twitter, Inc.	Information distribution method and system
09/973810	7065541	10/10/2001	6/20/2006	121 Twitter, Inc.	Database migration
09/977161	7003111	10/11/2001	2/21/2006	122 Twitter, Inc.	Method, system, and program, for encoding and decoding input data
09/991295	6996116	11/21/2001	2/7/2006	123 Twitter, Inc.	Switching nodes and interface modules for data networks
09/993866	7030889	11/5/2001	4/18/2006	124 Twitter, Inc.	Data display system, data display method, computer system and computer program product
09/995087	7734726	11/27/2001	6/8/2010	125 Twitter, Inc.	System and method for dynamically allocating processing on a network amongst multiple network servers
09/997587	6999544	11/28/2001	2/14/2006	126 Twitter, Inc.	Apparatus and method for oversampling with evenly spaced samples
09/998048	7000027	11/29/2001	2/14/2006	127 Twitter, Inc.	System and method for knowledgeable node initiated TCP splitting
10/000336	7065101	11/15/2001	6/20/2006	128 Twitter, Inc.	Modification of bus protocol packer for serial data synchronization
10/007024	6987932	11/5/2001	1/7/2006	129 Twitter, Inc.	Apparatus and method for controlling an optical transceiver
10/011181	7054887	11/9/2001	5/30/2006	130 Twitter, Inc.	Method and system for object replication in a content management system
10/012628	7688349	12/7/2001	3/30/2010	131 Twitter, Inc.	Method of detecting and tracking groups of people
10/020692	7051341	12/14/2001	3/23/2006	132 Twitter, Inc.	Method, system, and program for implementing a remote method call
10/026566	7069350	12/21/2001	6/27/2006	133 Twitter, Inc.	Delegation based class loading of cyclically dependent components
10/039017	7058678	1/2/2002	6/6/2006	134 Twitter, Inc.	Fast forwarding ALU
10/049310	7051331	1/2/2002	5/23/2006	135 Twitter, Inc.	Methods and apparatus for monitoring a lower priority process by a higher priority process
10/041390	7672999	1/8/2002	3/2/2010	136 Twitter, Inc.	Transmitting common and unique information selectively to different recipients
10/048857	7013344	1/9/2002	3/14/2006	137 Twitter, Inc.	Massively computational parallelizable optimization management system and method
10/054036	6993732	1/22/2002	1/31/2006	138 Twitter, Inc.	Design of a pointerless BDD package
10/056653	7028045	1/23/2002	4/11/2006	139 Twitter, Inc.	Compressing index files in information retrieval
10/061854	7024618	2/1/2002	4/4/2006	140 Twitter, Inc.	Transmission error checking in result forwarding
10/062368	7054486	1/31/2002	5/30/2006	141 Twitter, Inc.	Image processing method, system, computer program and data carrier
10/063069	7061818	3/15/2002	6/13/2006	142 Twitter, Inc.	Memory and refresh method for memory
10/065720	6992014	11/13/2002	1/31/2006	143 Twitter, Inc.	Method and apparatus for epoch rate uniformity control
10/066835	7076798	2/7/2002	7/11/2006	144 Twitter, Inc.	Securing non-EJB corba objects using an EJB security mechanism
10/067601	7047319	2/13/2002	5/16/2006	145 Twitter, Inc.	System and method for enabling a collision-free protocol over ethernet
10/077051	7043550	2/15/2002	5/9/2006	146 Twitter, Inc.	Method for controlling group membership in a distributed multinode data processing system to assure mutually symmetric liveness status indications
10/078111	7028067	2/20/2002	4/11/2006	147 Twitter, Inc.	Generation of mask-constrained floating point addition and subtraction test cases, and method and system therefor
10/079018	7017149	2/19/2002	3/21/2006	148 Twitter, Inc.	Automated server configuration
10/079458	7747376	2/20/2002	6/29/2010	149 Twitter, Inc.	Incremental update control for remote copy
10/079651	7729421	2/20/2002	6/1/2010	150 Twitter, Inc.	Low latency video decoder with high quality, variable scaling and minimal frame buffer memory
10/085606	7032101	2/26/2002	4/18/2006	151 Twitter, Inc.	Method and apparatus for prioritized instruction issue queue in a processor
10/093459	7047530	3/7/2002	5/16/2006	152 Twitter, Inc.	Method and system for cross platform, parallel processing
10/097063	7036116	3/14/2002	4/25/2006	153 Twitter, Inc.	Partitioning hot function stores/stores to colder calling functions
10/099739	7051201	3/15/2002	5/23/2006	154 Twitter, Inc.	Securing cached data in enterprise environments
10/103688	7065627	3/23/2002	6/20/2006	155 Twitter, Inc.	System and method for providing an event driven image for a boot record
10/112786	7076109	3/28/2002	7/11/2006	156 Twitter, Inc.	Method and method of automatically determining the dominant periodicity in sequential binary data
10/121463	7064741	4/11/2002	6/20/2006	157 Twitter, Inc.	Light source device, display device and reflection sheets for use therewith
10/131167	7032225	4/23/2002	4/18/2006	158 Twitter, Inc.	Object-oriented framework for document routing service in a content management system
10/142611	7073135	5/9/2002	7/4/2006	159 Twitter, Inc.	Information personalization method
10/152228	7076117	5/20/2002	7/11/2006	160 Twitter, Inc.	Methods and apparatus for cut and paste editing of multiresolution surfaces
10/159483	7028090	5/30/2002	4/11/2006	161 Twitter, Inc.	Tokens utilized in a server system that have different access permissions at different access times and method of use
10/160280	7076781	5/31/2002	7/11/2006	162 Twitter, Inc.	Resource reservation for large scale job scheduling
10/162810	7752169	6/4/2002	7/6/2010	163 Twitter, Inc.	Method, system and program product for centrally managing computer backups
10/164883	7046213	6/5/2002	5/16/2006	164 Twitter, Inc.	Apparatus and method for direct manipulation of electronic information
10/167327	7023528	6/10/2002	4/4/2006	165 Twitter, Inc.	Hybrid electronic mask

Application No.	Patent No.	Filing Date	Issued Date	Record Owner	Title
10/783749	7033469	6/26/2002	5/9/2006	166 Twitter, Inc.	Method and system for slow materialization of scrollable cursor result sets
10/788569	7/52160	7/22/2002	7/6/2010	167 Twitter, Inc.	Method for unorderd relational database retrieval returning distinct values
10/788670	7002772	7/3/2002	2/21/2006	168 Twitter, Inc.	Cripter mechanism for tape cartridges
10/793581	7065743	7/11/2002	6/20/2006	169 Twitter, Inc.	Apparatus and method for caching analyzed program information
10/202961	7034466	7/24/2002	5/30/2006	170 Twitter, Inc.	Oronation determination
10/202961	7058682	7/25/2002	6/6/2006	171 Twitter, Inc.	Instant messaging blind join
10/200515	7024422	7/31/2002	4/4/2006	172 Twitter, Inc.	Estimation of clustering for access planning
10/210820	7000221	7/31/2002	2/14/2006	173 Twitter, Inc.	Script evaluator
10/216299	7051105	8/8/2002	5/23/2006	174 Twitter, Inc.	System and method for distributing management events to external processes
10/216569	6999960	8/23/2002	2/14/2006	175 Twitter, Inc.	Eliminating memory corruption when performing file functions on multiple threads
10/246691	7069504	9/19/2002	6/27/2006	178 Twitter, Inc.	Command list controller for controlling hardware based on an instruction received from a central processing unit
10/248149	7073145	12/20/2002	6/6/2006	180 Twitter, Inc.	Conversion processing for XML to XML document transformation
10/248301	7073145	1/7/2003	7/4/2006	181 Twitter, Inc.	Fast and robust optimization of complex database queries
10/249982	7075532	5/23/2003	7/11/2006	182 Twitter, Inc.	Display unit, information processing unit, display method, program, and recording medium
10/252082	6993716	9/20/2002	1/31/2006	183 Twitter, Inc.	Programmable delay method for hierarchical signal balancing
10/255040	7020809	9/25/2002	3/28/2006	184 Twitter, Inc.	Robust rethermalization and triangulation method with applications in VLSI layout design and manufacturability
10/262055	7650530	9/30/2002	1/19/2010	185 Twitter, Inc.	Frame rearrangement to support bidirectional languages in a Web application
10/262651	7072822	9/30/2002	7/4/2006	186 Twitter, Inc.	System and method for utilizing spare bandwidth to provide data integrity over a bus
10/264188	7752197	10/3/2002	7/6/2010	187 Twitter, Inc.	Initializing a processing system to ensure fail-safe boot when faulty PCI adapters are present
10/27520	7007207	10/21/2002	2/28/2006	188 Twitter, Inc.	Deploying multiple enterprise planning models across clusters of application servers
10/288137	7010719	11/5/2002	3/7/2006	189 Twitter, Inc.	Scheduling of transactions in system-level test program generation
10/289359	7003704	11/12/2002	2/21/2006	191 Twitter, Inc.	External storage device capable of selectively storing data in a semiconductor memory or a hard disk
10/294979	6993682	11/4/2002	1/31/2006	192 Twitter, Inc.	Method and apparatus for obtaining diagnostic data for a device attached to a computer system
10/295136	703097	11/15/2002	4/20/2010	194 Twitter, Inc.	Two-dimensional redundancy calculation
10/307071	7031245	11/30/2002	5/23/2006	195 Twitter, Inc.	Automated test generation
10/307607	7075344	12/9/2002	7/11/2006	196 Twitter, Inc.	Method and apparatus for a scalable parallel computer based on optical fiber broadcast
10/314574	7015570	12/29/2002	3/21/2006	197 Twitter, Inc.	Auto-commit processing in an IMS batch application
10/315708	7653814	12/10/2002	1/26/2010	198 Twitter, Inc.	System and method for handling out-of-order data supplied by a real-time feed
10/317260	7010517	12/10/2002	3/7/2006	199 Twitter, Inc.	Measurement of the write current of a current mode write driver while engaged in the writing process
10/319941	7020648	12/14/2002	3/28/2006	200 Twitter, Inc.	Electronic substrate with inboard terminal array, perimeter terminal array and exterior terminal array on a second surface and inboard and system including the substrate
10/323147	7747941	12/18/2002	6/29/2010	201 Twitter, Inc.	System and method for securely hyperlinking graphic objects
10/324501	7676462	12/19/2002	3/9/2010	202 Twitter, Inc.	Organization of SQL working memory in a transaction bounded processing environment
10/324548	6996590	12/20/2002	2/7/2006	203 Twitter, Inc.	System and method for identifying and utilizing a secondary index to access a database using a management system without an internal catalogue of online metadata
10/325552	7000089	12/20/2002	2/14/2006	204 Twitter, Inc.	Webpage generation tool and method
10/339788	7044633	1/9/2003	5/16/2006	205 Twitter, Inc.	Method and system for the garbage collection of shared data
10/341770	7680769	1/14/2003	3/16/2010	206 Twitter, Inc.	Method and system for the garbage collection of shared data
10/346214	7069366	1/18/2003	6/27/2006	207 Twitter, Inc.	Address assignment to transaction for serialization
10/346319	7668864	1/17/2003	2/23/2010	208 Twitter, Inc.	Method to calibrate a chip with multiple temperature sensitive ring oscillators by calibrating only TSTRO
10/349235	7706785	1/22/2003	4/27/2010	209 Twitter, Inc.	Method of creating a database and search keys and for searching the database
10/362926	7062496	2/12/2003	6/13/2006	210 Twitter, Inc.	System and method for handling resource transaction requests
10/370355	7707156	2/19/2003	4/27/2010	211 Twitter, Inc.	Digital library system with customizable workflow
10/383868	7024330	3/4/2003	4/4/2006	213 Twitter, Inc.	System and method for handling resource transaction requests
10/393310	7702786	3/27/2003	4/20/2010	214 Twitter, Inc.	System and method for dynamic data processing
10/411447	7010633	4/10/2003	3/7/2006	215 Twitter, Inc.	Method, system, and program for establishing and using a point-in-time copy relationship
10/420684	7694000	4/22/2003	4/6/2010	216 Twitter, Inc.	Method, system and method for controlling access to facilities based on usage classes
10/421250	7007146	4/22/2003	2/28/2006	217 Twitter, Inc.	Apparatus system and method for controlling access to facilities based on usage classes
10/421450	7747586	4/23/2003	6/29/2010	218 Twitter, Inc.	Context sensitive portlets
10/422679	7039820	4/24/2003	5/2/2006	219 Twitter, Inc.	Apparatus and method for replicating pages pinned in a buffer pool of a database system
10/424486	7035002	4/25/2003	5/30/2006	220 Twitter, Inc.	Method for detecting and powering off unused I/O slots in a computer system
10/424487	7039768	4/25/2003	5/2/2006	221 Twitter, Inc.	Integrated data abstraction generation using database schema and related objects
10/425444	6996679	4/28/2003	2/7/2006	223 Twitter, Inc.	Cache predictor for simultaneous multi-threaded processor system supporting multiple transactions
10/426150	7703070	4/29/2003	4/20/2010	224 Twitter, Inc.	Programming means for dynamic specifications of cache management preferences
10/426403	7019922	4/29/2003	3/28/2006	225 Twitter, Inc.	Cache allocation mechanism for saving multiple elected unworthy members via substitute victimization and inputted worthiness of multiple substitute victim members
10/427886	7660908	5/1/2003	2/9/2010	226 Twitter, Inc.	Method and system for assessing a software generation environment
					Apparatus and method to feed information from a tape storage medium
					Implementing virtual packet storage via packet work area

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10/241928	7032056	5/8/2003	4/18/2006	227 Twitter, Inc.	Precoding of message onto strobe signals
Application No.	Patent No.	Filing Date	Issued Date	Record Owner	Title
10/435967	7035986	5/12/2003	4/25/2006	228 Twitter, Inc.	System and method for simultaneous access of the same line in cache storage
10/436678	7069362	5/12/2003	6/27/2006	229 Twitter, Inc.	Topology for shared memory computer system
10/439039	7698588	5/15/2003	4/13/2010	230 Twitter, Inc.	Circuit and method for synchronizing data signals to a core clock
10/454052	7710874	6/4/2003	5/4/2010	231 Twitter, Inc.	System and method for automatic management of many computer data processing system pipes
10/462524	7739664	6/16/2003	6/15/2010	232 Twitter, Inc.	Collection and detection of differences of values of expressions/variables when debugging a computer process
10/604194	7007214	6/30/2003	6/29/2010	233 Twitter, Inc.	System and method comprising an electronic document from physical documents
10/604195	6993692	6/30/2003	1/31/2006	235 Twitter, Inc.	Diagnosable scan chain
10/604279	7058914	7/8/2003	6/6/2006	236 Twitter, Inc.	Method, system and apparatus for aggregating failures across multiple memories and applying a common defect repair solution to all of the multiple memories
10/604621	6995585	8/5/2003	2/7/2006	237 Twitter, Inc.	Automatic latch compression/reduction
10/604991	7025891	8/29/2003	4/11/2006	238 Twitter, Inc.	System and method for implementing self-timed decoded data paths in integrated circuits
10/604994	6990025	8/29/2003	1/24/2006	239 Twitter, Inc.	Method of polishing C4 multibump masks to remove molybdenum peaks
10/605272	6989318	10/22/2003	1/24/2006	240 Twitter, Inc.	Method for reducing shallow trench isolation consumption in semiconductor devices
10/611931	7008871	7/3/2003	3/7/2006	241 Twitter, Inc.	Selective etching of copper wiring
10/617528	7739141	7/10/2003	6/15/2010	242 Twitter, Inc.	Consulting assessment environment
10/620733	6992255	7/16/2003	1/31/2006	243 Twitter, Inc.	Via and via landing structures for smoothing transitions in multi-layer substrates
10/623249	7064925	7/18/2003	6/27/2006	244 Twitter, Inc.	Method and apparatus for determining characteristics of CMOS devices
10/624428	7715479	7/21/2003	5/11/2010	245 Twitter, Inc.	Power-aware on-chip memory management for video coding algorithms
10/634273	7038915	8/5/2003	5/2/2006	246 Twitter, Inc.	Apparatus, system, and method for arraying electrical devices in a cabinet
10/645128	7070660	8/21/2003	4/27/2010	247 Twitter, Inc.	Automatic collection and dissemination of product usage information
10/651715	6988229	8/29/2003	4/13/2010	248 Twitter, Inc.	Method and apparatus for trading digital items in a network data processing system
10/653468	7685300	9/4/2003	3/23/2010	249 Twitter, Inc.	Method for access by server-side components using unsupported communication protocols through passthrough mechanism
10/666793	7673307	9/18/2003	3/2/2010	250 Twitter, Inc.	Managing transactions in a messaging system
10/670678	7756726	9/25/2003	7/13/2010	251 Twitter, Inc.	Secure medical sign-in
10/672373	7038392	9/26/2003	5/2/2006	252 Twitter, Inc.	Active-matrix light emitting display and method for obtaining threshold voltage compensation for same
10/673747	7010721	9/29/2003	3/7/2006	253 Twitter, Inc.	File system journal management
10/677152	7051223	9/30/2003	5/23/2006	254 Twitter, Inc.	System apparatus, and method for limiting non-volatile memory
10/680272	7685016	10/7/2003	3/23/2010	255 Twitter, Inc.	Method and system for analyzing relationships between persons
10/685181	7668923	10/14/2003	2/23/2010	256 Twitter, Inc.	Master-slave adapter
10/690015	7660255	10/21/2003	2/9/2010	257 Twitter, Inc.	System and method for testing IP datagrams
10/690920	7729933	10/31/2003	6/1/2010	258 Twitter, Inc.	Decision support activation and management in product life cycles using a context pyramid structure
10/703017	7002860	11/6/2003	2/21/2006	259 Twitter, Inc.	Multi-level register-file bit-read method and apparatus
10/706262	7720948	11/12/2003	5/18/2010	260 Twitter, Inc.	Method and system of generically specifying packet classification behavior
10/707894	7026259	1/21/2004	4/11/2006	261 Twitter, Inc.	Liquid-filled balloons for immersion lithography
10/709033	7052925	4/8/2004	5/30/2006	262 Twitter, Inc.	Method for manufacturing self-compensating resistors within an integrated circuit
10/709336	7010377	4/29/2004	3/7/2006	264 Twitter, Inc.	Method and apparatus for selectively altering dielectric properties of localized semiconductor device regions
10/709671	7660888	5/21/2004	2/9/2010	265 Twitter, Inc.	Method, system, and storage medium for facilitating a transport scheme in an automated material handling system environment
10/710145	7038462	6/22/2004	5/2/2006	266 Twitter, Inc.	Indicating network resource availability methods, system and program product
10/710222	7005874	6/28/2004	2/28/2006	267 Twitter, Inc.	Method and apparatus for electrical commoning of circuits
10/711040	6989685	8/19/2004	1/24/2006	268 Twitter, Inc.	Utilizing clock shield as deflector
10/711201	6998867	9/1/2004	2/14/2006	269 Twitter, Inc.	Method and system for maintaining uniform junction temperature during burn-in
10/711536	7038474	9/24/2004	5/2/2006	270 Twitter, Inc.	Enhanced sampling methodology for semiconductor processing
10/711604	7688418	9/28/2004	3/30/2010	271 Twitter, Inc.	Laser-induced critical parameter analysis of CMOS devices
10/713186	6988020	11/4/2003	1/17/2006	272 Twitter, Inc.	Method and apparatus to move an accessor within a data storage and retrieval system
10/715041	7752544	11/17/2003	7/6/2010	273 Twitter, Inc.	Method and apparatus to move an accessor within a data storage and retrieval system
10/715255	7757571	11/17/2003	7/13/2010	274 Twitter, Inc.	Method, system, and apparatus for remote interactions
10/716722	7047306	11/19/2003	5/16/2006	275 Twitter, Inc.	Architecture for business process integration
10/717941	7752617	11/20/2003	7/6/2010	276 Twitter, Inc.	Method to identify geometrically non-overlapping optimization partitions for parallel firing closure
10/718857	7734487	11/21/2003	6/8/2010	277 Twitter, Inc.	Apparatus, system, and method for updating an embedded code image
10/721399	7710881	11/25/2003	5/4/2010	278 Twitter, Inc.	Process driven quality measures
10/725450	7022626	12/22/2003	4/4/2006	279 Twitter, Inc.	Apparatus for scalable reliable group communication
10/726957	7050141	12/3/2003	5/23/2006	280 Twitter, Inc.	Diectrics with improved leakage characteristics
10/729463	7650601	12/4/2003	1/19/2010	281 Twitter, Inc.	Manufacturing method and bonding apparatus with vacuum chuck with independent retaining portions for liquid crystal (LCD) device
10/729803	7707080	12/5/2003	4/27/2010	282 Twitter, Inc.	Operating system kernel-assisted, self-balanced, access-protected library framework in a run-to-completion multi-processor environment
10/730656	7685143	12/8/2003	3/23/2010	283 Twitter, Inc.	Resource usage metering of network services
10/731778	7747732	12/9/2003	6/29/2010	284 Twitter, Inc.	Unified logging service for distributed applications
					Household internet connection monitoring and troubleshooting through voice based telephony devices

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10/734043	771742	12/11/2003	5/4/2010	285 Twitter, Inc.	Intelligent data query buffer
10/735736	7018891	12/16/2003	3/28/2006	286 Twitter, Inc.	Ultra thin Si channel CMOS with improved series resistance
10/736625	7653692	12/15/2003	1/26/2010	287 Twitter, Inc.	Method, system, and apparatus for generating widgets from interactive communication client software
10/736415	7006403	12/15/2003	2/28/2006	288 Twitter, Inc.	Self timed bit and read/write pulse stretchers
10/738722	6996647	12/17/2003	2/7/2006	289 Twitter, Inc.	Token swapping for hot spot management
10/738814	7730461	12/17/2003	6/1/2010	290 Twitter, Inc.	Software tool configured to generate test cases characterized by a linear range of integral values
10/739818	7712079	12/18/2003	5/4/2010	291 Twitter, Inc.	Program editing apparatus, program editing method, and program for spinning a program file
10/744633	7711730	12/22/2003	5/4/2010	292 Twitter, Inc.	Method of returning data during insert statement processing
10/746708	7711548	12/23/2003	5/4/2010	293 Twitter, Inc.	Method and structures to enable national language support for dynamic data
10/750507	7672964	12/31/2003	3/2/2010	294 Twitter, Inc.	Method and system for dynamically initializing a view for a streaming data base system
10/751598	7702663	1/9/2004	4/20/2010	295 Twitter, Inc.	Breaking read barrier to apply optimizations
10/753515	7685104	1/8/2004	3/23/2010	296 Twitter, Inc.	Dynamic bitmap processing, identification and reusability
10/754011	7720840	1/8/2004	5/18/2010	297 Twitter, Inc.	Method applying transitive closure to group by and order by clauses
10/756136	7720516	1/13/2004	4/20/2010	298 Twitter, Inc.	Payment control to inventors in patent tracking system
10/756919	7756337	1/14/2004	7/13/2010	299 Twitter, Inc.	Method and apparatus for reducing reference character/dictionary comparisons during handwriting recognition
10/757793	7689578	1/15/2004	3/30/2010	300 Twitter, Inc.	Dealing with annotation versioning through multiple versioning policies and management thereof
10/758538	7693991	1/16/2004	4/6/2010	301 Twitter, Inc.	Virtual clustering and load balancing servers
10/759938	7002453	1/16/2004	2/21/2006	302 Twitter, Inc.	Remote jump status display via fiber optic system
10/763929	7693943	1/23/2004	4/6/2010	303 Twitter, Inc.	Classification of electronic mail into multiple directories based upon their span-like properties
10/768334	7716135	1/29/2004	5/11/2010	304 Twitter, Inc.	Incremental compliance environment, an enterprise-wide system for detecting fraud
10/771034	7693759	2/9/2004	4/6/2010	305 Twitter, Inc.	On-demand aerial system and method
10/774651	7711802	2/6/2004	5/4/2010	306 Twitter, Inc.	Method, system, and computer program product for activating non-SMS device using chat protocol
10/776977	7676552	2/11/2004	3/9/2010	307 Twitter, Inc.	Automatic provisioning of services based on a high level description and an infrastructure description
10/776716	7006931	2/11/2004	2/28/2006	308 Twitter, Inc.	System and method for efficient analysis of transmission lines
10/778584	7703101	2/13/2004	4/20/2010	309 Twitter, Inc.	Autonomic workload classification using predictive assertion for wait queue and thread pool selection
10/783002	7721276	2/20/2004	5/18/2010	310 Twitter, Inc.	Computer-implemented method, system and program product for comparing application program interfaces (APIs) between JAVA byte code releases
10/784624	7726385	2/23/2004	6/1/2010	311 Twitter, Inc.	Heat dispersion interface for semiconductor chip structures
10/789099	7735086	2/27/2004	6/8/2010	312 Twitter, Inc.	Methods and arrangements for planning and scheduling change management requests in computing systems
10/799542	7680682	3/11/2004	3/16/2010	313 Twitter, Inc.	Method, system and program product for assessing a product development project employing a computer-implemented evaluation tool
10/809588	7725342	3/25/2004	5/25/2010	314 Twitter, Inc.	Method, computer program product, and data processing system for estimating a number of attendees of a scheduled event in an electronic calendar system
10/816393	7702104	4/1/2004	4/20/2010	315 Twitter, Inc.	System and method for securing genomic information
10/825148	7073144	4/15/2004	7/4/2006	316 Twitter, Inc.	Stability metrics for placement algorithms
10/829624	7725498	4/22/2004	5/25/2010	317 Twitter, Inc.	Techniques for identifying mergeable data
10/832526	7747651	4/29/2004	6/29/2010	318 Twitter, Inc.	Metadata modeling for reporting
10/841145	7668854	5/12/2004	2/23/2010	319 Twitter, Inc.	System and method of building proven search paths
10/844531	7702838	5/13/2004	4/20/2010	320 Twitter, Inc.	Method and apparatus for configuration space extension bus
10/845548	7661098	5/13/2004	2/9/2010	321 Twitter, Inc.	Computer program optimization in a dynamic compilation environment
10/845831	7685147	5/14/2004	3/23/2010	322 Twitter, Inc.	Automatic management method and system with category-based correlations
10/851726	7661026	5/21/2004	2/9/2010	323 Twitter, Inc.	Access by distributed computers for a same hardware resource
10/856600	7657383	5/28/2004	2/2/2010	324 Twitter, Inc.	Method, system, and apparatus for compactly storing a subject genome
10/860293	7731312	6/3/2004	7/6/2010	325 Twitter, Inc.	System and method for packet switch cards re-synchronization
10/860412	7665076	6/3/2004	2/16/2010	326 Twitter, Inc.	Method and apparatus for activating/deactivating run-time determined software routines in Java compiled bytecode applications
10/865698	7746988	6/10/2004	6/29/2010	327 Twitter, Inc.	Method, system and telephone answering device for processing control scripts attached to voice messages
10/871757	7675927	6/17/2004	3/9/2010	328 Twitter, Inc.	Trace information queuing system
10/872282	7669180	6/18/2004	2/23/2010	329 Twitter, Inc.	Method and apparatus for automated risk assessment in software projects
10/872451	7033927	6/22/2004	4/25/2006	330 Twitter, Inc.	Apparatus and method for thermal isolation, circuit cooling and electromagnetic shielding of a water
10/874595	7698384	6/23/2004	4/13/2010	331 Twitter, Inc.	Information collecting system for providing connection information to an application in an IP network
10/878706	7702517	7/12/2004	4/20/2010	332 Twitter, Inc.	Active and contextual risk management using risk software objects
10/883692	7676742	7/17/2004	3/9/2010	333 Twitter, Inc.	System and method for processing of markup language information
10/894582	7706394	7/20/2004	4/27/2010	334 Twitter, Inc.	System and method for collapsing VOO's of a packet switch fabric
10/896569	7660641	7/21/2004	2/9/2010	335 Twitter, Inc.	System, graphical user interface (GUI), method and program product for configuring an assembly line
10/896680	7669240	7/22/2004	2/23/2010	336 Twitter, Inc.	Apparatus, method and program to detect and control deleterious code (virus) in computer network
10/899627	7734685	7/27/2004	6/8/2010	337 Twitter, Inc.	Method, system and program product for annotating a development artifact
10/901592	7058526	7/29/2004	6/6/2006	338 Twitter, Inc.	Method, apparatus and computer program product for implementing enhanced power system with optimized fuse placement and sizing
10/901843	7747760	7/29/2004	6/29/2010	339 Twitter, Inc.	Near real-time data center switching for client requests
10/904565	7714366	11/16/2004	5/11/2010	340 Twitter, Inc.	CMOS transistor with a polysilicon gate electrode having varying grain size
10/906822	7734695	3/8/2005	6/8/2010	341 Twitter, Inc.	Person and firm chat interface
10/906992	7664820	3/15/2005	2/16/2010	342 Twitter, Inc.	RHD wireless control of instant messaging
10/908568	7680823	5/17/2005	3/16/2010	343 Twitter, Inc.	Custom report generation

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10/911058	7660897	8/3/2004	2/9/2010	344. Twitter, Inc.	Method system, and program for distributing application transactions among work servers
10/915791	7756049	8/11/2004	7/13/2010	345. Twitter, Inc.	Apparatus system, and method for controlling link status changes
10/923956	7746998	8/23/2004	6/29/2010	346. Twitter, Inc.	Integrating enterprise and provider contact center resources to handle workload on-demand
10/926158	7689852	8/25/2004	3/30/2010	347. Twitter, Inc.	LDAP metadata query development
10/926593	7752203	8/26/2004	7/6/2010	348. Twitter, Inc.	System and method for look ahead caching of personalized web content for portals
10/931535	7668805	9/1/2004	2/23/2010	349. Twitter, Inc.	System and method for managing query access to information
10/931914	7716305	9/1/2004	5/11/2010	350. Twitter, Inc.	Apparatus system, and method for preserving cluster level serialization during file server serialization reinitialization
10/932901	7711721	9/1/2004	5/4/2010	351. Twitter, Inc.	Apparatus system, and method for suspending a request during file server serialization reinitialization
10/932734	7669200	9/2/2004	2/23/2010	352. Twitter, Inc.	Resizing an install image
10/946677	7062729	9/22/2004	6/13/2006	353. Twitter, Inc.	Method and system for obtaining a feasible integer solution from a half-integer solution in hierarchical circuit layout optimization
10/952414	7694311	9/29/2004	4/6/2010	354. Twitter, Inc.	Grammar-based task analysis of web logs
10/964876	7660770	10/14/2004	2/9/2010	355. Twitter, Inc.	System and method for providing a secure contact management system
10/965152	7669204	10/14/2004	2/23/2010	356. Twitter, Inc.	Autonomic SMT System tuning
10/965212	7706546	10/14/2004	4/27/2010	357. Twitter, Inc.	Computer-based onboard noise suppression devices with remote web-based management features
10/965272	7673283	10/14/2004	3/2/2010	358. Twitter, Inc.	Method and system for improved modeling language profile
10/966600	7721291	10/15/2004	5/18/2010	359. Twitter, Inc.	Apparatus system, and method for automatically minimizing real-time task latency and maximizing non-real-time task throughput
10/967535	7693815	10/18/2004	4/6/2010	360. Twitter, Inc.	Automatic subscriptions to documents based on user navigation behavior
10/971806	7680435	10/22/2004	1/19/2010	361. Twitter, Inc.	Apparatus and method to install a component in an information storage and retrieval system
10/972160	7711713	10/21/2004	5/4/2010	362. Twitter, Inc.	System for deterministic database recovery time
10/97767	7752076	10/29/2004	7/6/2010	363. Twitter, Inc.	Inventory management of resources
10/978073	7716657	10/28/2004	5/11/2010	364. Twitter, Inc.	Compiler optimization with privatizing of a non-final object
10/984299	7711781	11/9/2004	5/4/2010	365. Twitter, Inc.	Technique for detecting and blocking unwanted instant messages
10/987342	7711692	11/12/2004	5/4/2010	366. Twitter, Inc.	Method system and program product for rewriting view statements in structured query language (SQL) statements
10/992379	7668930	11/18/2004	2/23/2010	367. Twitter, Inc.	Web service distribution system over the World Wide Web using web services description language (WSDL) standard including implementation for uniformly generating all fault conditions in WSDL message format
10/992585	7669198	11/18/2004	2/23/2010	368. Twitter, Inc.	On-demand translator for localized operating systems
10/993232	7716299	11/18/2004	5/11/2010	369. Twitter, Inc.	Determining the configuration of a data processing system existing at the time a transaction was processed
10/996197	7739293	11/22/2004	6/15/2010	370. Twitter, Inc.	Method system, and program for collecting statistics of data stored in a database
10/999749	7668818	11/30/2004	2/9/2010	371. Twitter, Inc.	Method and apparatus for querying program design models
11/004375	7689993	12/4/2004	3/20/2010	372. Twitter, Inc.	Assigning tasks to processors based at least on resident set sizes of the tasks
11/005822	7703082	12/7/2004	4/20/2010	373. Twitter, Inc.	Controlling user intervention in a multi-processing computer system
11/006877	7668833	12/8/2004	2/23/2010	374. Twitter, Inc.	Involving participants in a distributed transaction
11/013003	7685400	12/15/2004	3/23/2010	375. Twitter, Inc.	Storage of data blocks of logical volumes in a virtual disk storage subsystem
11/017490	7680771	12/20/2004	3/16/2010	376. Twitter, Inc.	Apparatus system, and method for database provisioning
11/031403	7668741	1/6/2005	2/23/2010	377. Twitter, Inc.	Managing compliance with service level agreements in a grid environment
11/031542	7707288	1/6/2005	4/27/2010	378. Twitter, Inc.	Automatically building a locally managed virtual node grouping to handle a grid job requiring a degree of resource parallelism within a grid environment
11/031785	7739685	1/6/2005	6/15/2010	379. Twitter, Inc.	Decoupling a central processing unit from its tasks
11/032355	7724881	1/10/2005	5/25/2010	380. Twitter, Inc.	Communication device having advanced and pluggable telephony features
11/032932	7673292	1/11/2005	3/2/2010	381. Twitter, Inc.	Auto conversion of tests between different functional testing tools
11/033436	7657942	1/11/2005	2/2/2010	382. Twitter, Inc.	Method of assuring enterprise security standards compliance
11/033790	7685136	1/12/2005	3/23/2010	383. Twitter, Inc.	Method system and program product for managing document summary information
11/034266	7716741	1/12/2005	5/11/2010	384. Twitter, Inc.	Method and system for offloading real-time virus scanning during data transfer to storage peripherals
11/038710	7747640	1/20/2005	6/29/2010	385. Twitter, Inc.	Method for regenerating selected rows for an otherwise static result set
11/039510	7747685	1/20/2005	6/29/2005	386. Twitter, Inc.	Method for automatic detection of display sharing and alert generation in instant messaging
11/039776	7689653	1/18/2005	3/30/2010	387. Twitter, Inc.	Apparatus and method controlling use of individual segments of instant messaging content
11/041771	7661034	1/21/2005	2/9/2010	388. Twitter, Inc.	Multilayered architecture for storage protocol conformance testing of storage devices
11/042432	7734686	1/25/2005	6/8/2010	389. Twitter, Inc.	Marking method for managing rich client code and experiences using single component pages
11/043790	7685159	1/25/2005	3/23/2010	390. Twitter, Inc.	Creating content associations through visual techniques in a content framework system
11/046408	7716306	1/25/2005	5/11/2010	391. Twitter, Inc.	Data caching based on data contents
11/047841	7711794	2/1/2005	5/4/2010	392. Twitter, Inc.	Adjusting timing between automatic, non-user initiated pollings of server to download data therefrom
11/047955	7752612	1/31/2005	7/6/2010	393. Twitter, Inc.	Method and apparatus for implementing multiple column redundancy for memory
11/053812	7064990	2/9/2005	6/20/2006	394. Twitter, Inc.	Method and apparatus for performing multiple column redundancy for memory
11/054233	7660838	2/9/2005	2/9/2010	395. Twitter, Inc.	System and method for detecting base register usage conflicts in computer code
11/055264	7694286	2/10/2005	4/6/2010	396. Twitter, Inc.	Apparatus and method for detecting base register usage conflicts in computer code
11/055844	7707354	2/11/2005	7/6/2010	397. Twitter, Inc.	Auxiliary mechanism to manage instruction restart and restart counting in a lookahead processor
11/058011	7707561	2/15/2005	4/27/2010	398. Twitter, Inc.	System and method for converting data
11/060190	7698632	2/17/2005	4/13/2010	399. Twitter, Inc.	System and method for dynamically updating web page displays
11/060359	7676357	2/17/2005	3/9/2010	400. Twitter, Inc.	Enhanced Chinese character/Pin Yin/English translator
11/064717	7668807	2/24/2005	2/23/2010	401. Twitter, Inc.	Query rebalancing for high-availability database systems

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11/064724	7675874	2/24/2005	3/9/2010	402. Twitter, Inc.	Peer-to-peer instant messaging and chat system
11/0647861	7707158	2/28/2005	4/27/2010	403. Twitter, Inc.	Method and computer program product for enabling dynamic and adaptive business processes through an ontological data model
11/068362	7657366	2/28/2005	2/2/2010	404. Twitter, Inc.	Application of resource-dependent policies to managed resources in a distributed computing system
11/070592	7681193	3/2/2005	3/16/2010	405. Twitter, Inc.	Method and apparatus for providing alternative installation structures for deployment of software applications
11/087208	7711876	3/23/2005	5/4/2010	406. Twitter, Inc.	Dynamic category compression in a data storage library
11/090407	7689990	3/25/2005	3/30/2010	407. Twitter, Inc.	Method, system and program for managing executable tasks
11/096345	7706409	4/1/2005	4/27/2010	408. Twitter, Inc.	System and method for parsing, filtering, and compiling the checksum in a host Ethernet adapter (HEA)
11/104047	7703144	4/12/2005	4/20/2010	409. Twitter, Inc.	Method, apparatus, and program to post process applications encrypting sensitive objects that are logged
11/119869	7672956	4/29/2005	3/2/2010	410. Twitter, Inc.	Method and system for providing a search index for an electronic messaging system based on message threads
11/120593	7693740	5/3/2005	4/6/2010	411. Twitter, Inc.	Dynamic selection of complementary inbound marketing offers
11/121596	7653894	5/4/2005	1/26/2010	412. Twitter, Inc.	Method and apparatus for classifying and modeling operating system image for data center management
11/123304	7743373	5/6/2005	6/22/2010	413. Twitter, Inc.	Method and apparatus for managing software catalog and providing configuration for installation
11/123678	7752486	5/5/2005	7/6/2010	414. Twitter, Inc.	Recovery from failures in a computing environment
11/130040	7708562	5/16/2005	5/4/2010	415. Twitter, Inc.	Mastery-based drill and practice algorithm
11/130738	7743386	5/17/2005	6/22/2010	416. Twitter, Inc.	Method, system and program product for analyzing demographical factors of a computer system to address error conditions
11/134651	7693849	5/19/2005	4/6/2010	417. Twitter, Inc.	Masking object data based on user authorization
11/134733	7680800	5/20/2005	3/16/2010	418. Twitter, Inc.	Algorithm to marshal/unmarshal XML schema annotations to SDO dataobjects
11/138832	7734615	5/26/2005	6/8/2010	419. Twitter, Inc.	Performance data for query optimization of database partitions
11/140266	7734619	5/27/2005	6/8/2010	420. Twitter, Inc.	Method of presenting lineage diagrams representing query plans
11/142090	7725727	6/1/2005	5/25/2010	421. Twitter, Inc.	Automatic signature generation for content recognition
11/146630	7685107	6/7/2005	3/23/2010	422. Twitter, Inc.	Apparatus, system, and method for scanning a partitioned data set
11/146830	7730057	6/6/2005	6/1/2010	423. Twitter, Inc.	Computer data systems implemented using a virtual solution architecture
11/149421	7676539	6/9/2005	3/9/2010	424. Twitter, Inc.	Method, apparatus and computer programs for automated problem solving in a distributed, collaborative environment
11/156504	7753825	6/17/2005	7/6/2010	425. Twitter, Inc.	Caching resources requested by applications
11/158821	7730525	6/22/2005	6/1/2010	426. Twitter, Inc.	Method, system, and computer program product for limiting authorization of an executable action to an application session
11/158959	7702780	6/22/2005	4/20/2010	427. Twitter, Inc.	Monitoring method, system, and computer program based on severity and persistence of problems
11/160216	7701874	6/14/2005	4/20/2010	428. Twitter, Inc.	Intelligent sensor network
11/160465	7713865	6/24/2005	5/11/2010	429. Twitter, Inc.	Preventing damage to metal using clustered processing and at least partially sacrificial encapsulation
11/163409	7703301	10/25/2005	4/27/2010	430. Twitter, Inc.	Method of embedding tamper proof layers and discrete components into printed circuit board stack-up
11/164423	7709344	11/22/2005	5/4/2010	431. Twitter, Inc.	Integrated circuit fabrication process using gas cluster ion beam etching
11/170586	7707569	6/29/2005	4/27/2010	432. Twitter, Inc.	Method and apparatus for customizing model to code transformations
11/181408	7743379	7/14/2005	6/22/2010	433. Twitter, Inc.	Variable resource sets
11/183038	7707173	7/15/2005	4/27/2010	434. Twitter, Inc.	Selection of web services by service providers
11/189522	7676470	7/26/2005	3/9/2010	435. Twitter, Inc.	Self-discovering adaptive security system and method
11/189972	7684349	7/26/2005	3/23/2010	436. Twitter, Inc.	Method and system for transparently controlling the behavior of service methods in a service oriented architecture
11/1917176	7725346	7/27/2005	5/25/2010	437. Twitter, Inc.	Method and computer program product for predicting sales from online public discussions
11/192665	7694082	7/29/2005	4/6/2010	438. Twitter, Inc.	Computer program and method for managing resources in a distributed storage system
11/195970	7712032	8/2/2005	5/4/2010	439. Twitter, Inc.	Range condition managing system and user interface therefor
11/199610	7757229	8/9/2005	7/13/2010	440. Twitter, Inc.	Reflective XML-based framework for the construction of common application launchers
11/202889	7676759	8/12/2005	3/9/2010	441. Twitter, Inc.	Method and apparatus for searching data
11/203603	7689592	8/11/2005	3/30/2010	442. Twitter, Inc.	Method, system and program product for determining objective function coefficients of a mathematical programming model
11/205363	7757217	8/17/2005	7/13/2010	443. Twitter, Inc.	Debugging an application process at runtime
11/211004	7664755	8/24/2005	2/16/2010	444. Twitter, Inc.	User prompt for loading sound in a computer resource
11/211342	7688959	8/25/2005	3/30/2010	445. Twitter, Inc.	Method for remotely connecting to a secure telephone network
11/212436	7698591	8/26/2005	4/13/2010	446. Twitter, Inc.	Method and apparatus for ensuring data integrity in redundant mass storage systems
11/213351	7685314	8/26/2005	3/23/2010	447. Twitter, Inc.	Order-preserving encoding formats of floating-point decimal numbers for efficient value comparison
11/219205	7684969	9/2/2005	3/23/2010	448. Twitter, Inc.	Forming statistical model of independently variable parameters for fitting analysis
11/219441	7668836	9/2/2005	2/23/2010	449. Twitter, Inc.	IMS SOAP gateway deployment utility
11/221141	7716294	9/7/2005	5/11/2010	450. Twitter, Inc.	Method, system, and computer program product for providing an instant messaging interface with dynamically generated message buttons
11/221961	7661139	9/8/2005	2/9/2010	451. Twitter, Inc.	System and method for detecting invalid access to computer network
11/222525	7734833	9/8/2005	6/8/2010	452. Twitter, Inc.	Method for scheduling for detecting operations called by a task on a real-time or non-real time processor
11/222738	7757015	9/13/2005	7/13/2010	453. Twitter, Inc.	Device, method and computer program product readable medium for determining the identity of a component
11/231383	7747945	9/27/2005	6/29/2010	454. Twitter, Inc.	Data validation rules for acrod documents
11/231497	7716573	9/28/2005	5/11/2010	455. Twitter, Inc.	Method and system for broadly sharing XML-based models
11/244921	7676359	10/6/2005	3/9/2010	456. Twitter, Inc.	System and method for synchronizing languages and data elements
11/246792	7752215	10/7/2005	7/6/2010	457. Twitter, Inc.	System and method for protecting sensitive data
11/249531	7693873	10/13/2005	4/6/2010	458. Twitter, Inc.	System, method and program to synchronize files in distributed computer system

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11/249931	7661111	10/13/2005	2/9/2010	489 Twitter, Inc.	Method for assuming event record integrity
11/250673	7735006	10/14/2005	6/8/2010	460 Twitter, Inc.	Method and system for defining page size when displaying a data list
11/252301	7661061	10/17/2005	2/9/2010	461 Twitter, Inc.	Visualization of collaborative profiles sequences
11/255202	7720087	10/20/2005	5/18/2010	462 Twitter, Inc.	Method and system for channel management in a voice response system
11/255811	7730825	10/21/2005	5/18/2010	465 Twitter, Inc.	System and method for enabling records management
11/257880	7657585	10/25/2005	2/2/2010	464 Twitter, Inc.	Automated process for identifying and deriving domain specific unstructured content for advanced business analysis
11/258689	7694275	10/26/2005	4/6/2010	465 Twitter, Inc.	System and method for controlling the scope of script library code
11/262419	7720951	10/28/2005	5/18/2010	466 Twitter, Inc.	Method, system, and product for alleviating router congestion
11/264806	7657636	11/11/2005	2/2/2010	467 Twitter, Inc.	Workflow decision management with intermediate message validation
11/266118	7743020	11/3/2005	6/22/2010	468 Twitter, Inc.	Automatic instance data mapping generation
11/266621	7739589	11/22/2005	6/15/2010	469 Twitter, Inc.	Extending markup of a browser using a plug-in framework
11/267613	7702615	11/4/2005	4/20/2010	470 Twitter, Inc.	Creation and aggregation of predicted data
11/268989	7668857	11/17/2005	2/23/2010	471 Twitter, Inc.	Meta-data tags used to describe data behaviors
11/270784	7685138	11/8/2005	3/23/2010	472 Twitter, Inc.	Virtual cursors for XML joins
11/271687	7739592	11/10/2005	6/15/2010	473 Twitter, Inc.	Delivery, organization, and management of data capture elements
11/277355	7650352	3/23/2006	1/19/2010	474 Twitter, Inc.	System and method for increasing availability of an index
11/278107	7689553	3/30/2006	3/30/2010	475 Twitter, Inc.	Execution cost reduction of sampled queries in a database
11/278130	7694102	3/30/2006	4/6/2010	476 Twitter, Inc.	Systems and methods for self-tuning memory
11/278523	7732274	4/3/2006	7/6/2010	477 Twitter, Inc.	Apparatus and method for filtering and selectively inspecting e-mail
11/279051	7676492	4/7/2006	3/9/2010	478 Twitter, Inc.	Migration of database using serialized objects
11/279184	7743018	4/10/2006	6/22/2010	479 Twitter, Inc.	Transient storage in distributed collaborative computing environments
11/279454	7685151	4/12/2006	3/23/2010	480 Twitter, Inc.	Coordinated employee records with version history and transition ownership
11/280975	7660702	11/29/2005	2/9/2010	481 Twitter, Inc.	Monitor for an information technology system
11/290494	7725459	1/21/2005	5/25/2010	482 Twitter, Inc.	Method and apparatus for manipulating data within a remote database in a multiple tier environment
11/291441	7668905	1/21/2005	2/23/2010	483 Twitter, Inc.	Method, system and computer program for providing web pages based on client state
11/291575	7732315	1/21/2005	7/6/2010	484 Twitter, Inc.	Method for extending the use of SIP (session initiated protocol) for providing debugging services
11/292842	7660955	1/31/2005	2/9/2010	485 Twitter, Inc.	Neder-polling in consistency group formation
11/296729	7730035	1/27/2005	6/1/2010	486 Twitter, Inc.	Method, system and program product for managing a file system that includes an archive
11/297301	7655098	1/28/2005	3/23/2010	488 Twitter, Inc.	Parallel composition of electronic responses to electronic requests
11/297401	7655098	1/28/2005	3/23/2010	488 Twitter, Inc.	Estimating the size of a join by generating and combining partial join estimates
11/300547	7735817	1/21/2005	5/25/2010	489 Twitter, Inc.	Generating a parser and parsing a document
11/303192	7739675	1/21/2005	6/15/2010	490 Twitter, Inc.	Dynamically computing a degradation analysis of waiting threads in a virtual machine
11/300694	7711307	1/21/2005	5/4/2010	491 Twitter, Inc.	Method for synchronizing and updating bookmarks on multiple computer devices
11/306085	7660962	1/21/2005	2/9/2010	492 Twitter, Inc.	Use of memory compression algorithm to assess efficiency of memory usage
11/306718	7733201	1/19/2006	5/25/2010	493 Twitter, Inc.	Structure and method for making on-chip capacitors with various capacitances
11/312994	7725446	1/21/2005	5/25/2010	494 Twitter, Inc.	Commitment of transactions in a distributed system
11/315613	7696594	1/22/2005	4/13/2010	495 Twitter, Inc.	Attachment of a OEN to a PCB
11/320220	7770161	1/22/2005	6/30/2010	496 Twitter, Inc.	Post-register allocation directed instruction scheduling
11/324703	7694147	1/3/2006	4/6/2010	497 Twitter, Inc.	Flashing method and system
11/330211	7685152	1/10/2006	3/23/2010	498 Twitter, Inc.	Method and apparatus for loading data from a spreadsheet to a relational database table
11/330692	7752250	1/12/2006	7/6/2010	499 Twitter, Inc.	Repeating floating point division results
11/333519	7657936	1/17/2006	2/2/2010	500 Twitter, Inc.	Method for preventing time of check to time of use exploits
11/334229	7725325	1/18/2006	5/25/2010	501 Twitter, Inc.	System, computer program product and method of correlating safety solutions with business plimage
11/334670	7743153	1/18/2006	6/22/2010	502 Twitter, Inc.	Killing login-based sessions with a single action
11/337744	7725574	1/23/2006	5/25/2010	503 Twitter, Inc.	Web browser-based programming language error determination and reporting
11/338197	7694239	1/23/2006	4/6/2010	504 Twitter, Inc.	Selection and deslection of objects at multiple levels of a hierarchy
11/344023	7689538	1/26/2006	3/30/2010	505 Twitter, Inc.	Automatic recommendation and placement of materialized query tables for load distribution
11/344026	7657546	1/26/2006	2/2/2010	506 Twitter, Inc.	Knowledge management system, program product and method
11/344968	7676805	1/27/2006	3/9/2010	507 Twitter, Inc.	System, method and computer program product for shared user rationing of websites
11/344987	7668810	1/27/2006	2/23/2010	508 Twitter, Inc.	Controlling consistency of data storage copies
11/344993	7661115	1/30/2006	2/9/2010	509 Twitter, Inc.	Method, apparatus and program storage device for preserving locked pages in memory when in user mode
11/345143	7657602	1/30/2006	2/2/2010	510 Twitter, Inc.	Preventing human error in instant messaging
11/345378	7698732	1/31/2006	4/13/2010	511 Twitter, Inc.	Method and apparatus for exchanging information between computer systems from different computer networks
11/345991	7747553	1/31/2006	6/29/2010	512 Twitter, Inc.	Rule set partitioning based packet classification method for internet
11/347999	7673189	2/6/2006	3/22/2010	513 Twitter, Inc.	Technique for mapping goal violations to anomalies within a system
11/348884	7669028	2/7/2006	2/23/2010	514 Twitter, Inc.	Optimizing data bandwidth across a variable asynchronous clock domain
11/349409	7684547	2/7/2006	3/23/2010	515 Twitter, Inc.	Wrapping VoIP calls
11/351022	7735069	2/9/2006	6/8/2010	516 Twitter, Inc.	Creating software debug breakpoints activated by specific call patterns
11/351801	7737502	2/10/2006	6/15/2010	517 Twitter, Inc.	Raised STI process for multiple gate ox and sidewall protection on strained Si/SGOI structure with elevated source/drain
11/355412	7716433	2/16/2006	5/11/2010	518 Twitter, Inc.	Dynamically determining and managing a set of target volumes for snapshot operation
11/358462	7707581	2/21/2006	4/27/2010	519 Twitter, Inc.	Method and system for managing server load to execute transactions of an application program on multiple servers



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11/858754	7661067	2/21/2006	2/9/2010	520 Twitter, Inc.	Method for providing quick responses in instant messaging conversations
11/864443	7794966	2/28/2006	6/1/2010	521 Twitter, Inc.	Efficient key updates in encrypted database systems
11/864650	7698597	2/28/2006	4/13/2010	522 Twitter, Inc.	Method of isolating erroneous software program components
11/867931	7674660	3/3/2006	3/9/2010	523 Twitter, Inc.	Techniques for providing suggestions for creating a search query
11/872939	7702625	3/3/2006	4/20/2010	524 Twitter, Inc.	Building a unified query that spans heterogeneous environments
11/872384	7685330	3/9/2006	3/23/2010	525 Twitter, Inc.	Method for efficient determination of memory copy versus registration in direct access environments
11/872516	7689576	3/10/2006	3/30/2010	526 Twitter, Inc.	Dilation of sub-flow operators in a data flow
11/873084	7799267	3/10/2006	6/15/2010	527 Twitter, Inc.	Classification and sequencing of mixed data flows
11/873685	7689582	3/30/2006	3/30/2010	528 Twitter, Inc.	Data flow system and method for heterogeneous data integration environments
11/876022	7747066	3/15/2006	6/29/2010	529 Twitter, Inc.	Z-axis optical detection of mechanical feature height
11/877413	7674664	3/17/2006	3/9/2010	530 Twitter, Inc.	Page ranking via user expertise and content relevance
11/879075	7689348	4/18/2006	3/30/2010	531 Twitter, Inc.	Intelligent redirection of vehicular traffic due to congestion and real-time performance metrics
11/879597	7659814	4/21/2006	2/9/2010	532 Twitter, Inc.	Method for distributed sound collection and event triggering
11/880525	7746607	4/27/2006	6/29/2010	533 Twitter, Inc.	Substrate triggering for ESD protection in SOI
11/880600	7716973	4/27/2006	7/13/2010	534 Twitter, Inc.	Identifying a configuration for an application in a production environment
11/881149	7660826	5/2/2006	2/9/2010	535 Twitter, Inc.	Implementing adaptive buffer management on network fetches of directory contents and object attributes
11/885547	7725514	3/21/2006	5/25/2010	536 Twitter, Inc.	Liquid and plate-based random number generator
11/890924	7725504	3/28/2006	5/25/2010	537 Twitter, Inc.	Method and apparatus for helping user form structured diagram from unstructured information source
11/899012	7707138	4/5/2006	4/27/2010	538 Twitter, Inc.	Identifying columns for row based operations
11/899232	7716653	4/6/2006	5/11/2010	539 Twitter, Inc.	Configurable importers and resource writers for converting data into another format
11/400004	7689529	4/6/2006	3/30/2010	540 Twitter, Inc.	System and method for application balanced scorecard optimizer
11/403442	7706903	4/13/2006	4/27/2010	541 Twitter, Inc.	Method for modeling business transformation
11/403663	7703071	4/13/2006	4/20/2010	542 Twitter, Inc.	System and method for managing web applications
11/408190	7711723	4/20/2006	5/4/2010	543 Twitter, Inc.	Recovering a pool of connections
11/419066	7702796	5/18/2006	4/20/2010	544 Twitter, Inc.	Apparatus, system, and method for asynchronous outbound transaction event processing into an SAP application using service oriented architecture
11/420666	7757242	5/26/2006	7/13/2010	545 Twitter, Inc.	Systems and methods for predicting load test resource requirements
11/421279	7657401	5/31/2006	2/2/2010	546 Twitter, Inc.	Analysis of OLAP data to determine user-relevant information
11/421864	7752162	6/2/2006	7/6/2010	547 Twitter, Inc.	Automatic generation of portlets for visualizing data by exploiting object relationships
11/422008	7676589	6/5/2006	3/9/2010	548 Twitter, Inc.	Method and data processing system for managing user roles
11/422214	7676498	6/5/2006	3/9/2010	549 Twitter, Inc.	System and method for pager identification based on threshold of case-level tags
11/422548	7719147	6/6/2006	6/15/2010	550 Twitter, Inc.	Cellphone usage and mode detection and automatic speakerphone toggle
11/423173	7697962	6/9/2006	4/13/2010	551 Twitter, Inc.	Method and system for disabling an electronic device upon theft
11/424053	7696857	6/14/2006	4/13/2010	552 Twitter, Inc.	Semiconductor device structures incorporating voids and methods of fabricating such structures
11/425588	7691712	6/21/2006	4/6/2010	553 Twitter, Inc.	Method and system for dynamically managing storage of data objects generated during execution of a computer program
11/426199	7711920	6/23/2006	5/4/2010	554 Twitter, Inc.	Ignoring redundant symptoms in modular self-healing systems
11/426288	7757120	6/23/2006	7/13/2010	555 Twitter, Inc.	Mechanism for windaging of a double rate driver
11/426648	7734944	6/27/2006	6/8/2010	556 Twitter, Inc.	Managing flexible events within an electronic calendar
11/426720	7703048	6/27/2006	4/20/2010	557 Twitter, Inc.	System and method for identifying and defining idioms
11/426961	7657421	6/28/2006	2/2/2010	558 Twitter, Inc.	Business process execution language (BPEL) application generator for legacy interfaces
11/427553	7685604	6/29/2006	3/23/2010	559 Twitter, Inc.	Methods and apparatus for managing deadline in feedback control queuing system
11/433569	7739663	5/16/2006	6/15/2010	561 Twitter, Inc.	Method, system and program product for validating a runtime environment
11/434959	7751486	5/19/2006	7/6/2010	562 Twitter, Inc.	Systems and methods for transmitting data
11/441625	7707017	5/26/2006	4/27/2010	564 Twitter, Inc.	Multiplatform API usage tool
11/441926	7747653	6/8/2006	6/29/2010	565 Twitter, Inc.	System modeling facilitating method and apparatus
11/449126	7684533	7/13/2006	3/23/2010	566 Twitter, Inc.	Summarizing application performance in a large system from a components perspective
11/451761	7653848	7/14/2006	1/26/2010	567 Twitter, Inc.	Phase lock loop jitter measurement
11/452510	7755171	7/24/2006	7/13/2010	568 Twitter, Inc.	Selectively engaging optional data reduction mechanisms for capturing trace data
11/454964	7753130	7/29/2006	6/22/2010	569 Twitter, Inc.	Transistor structure with recessed source/drain and buried etch stop layer and related method
11/459855	7743130	7/29/2006	6/22/2010	569 Twitter, Inc.	Exposing logic flows of web servers and permitting logic flow modifications
11/460230	7680841	7/26/2006	3/16/2010	570 Twitter, Inc.	Determining whether data written to source storage locations according to a write order is copied to corresponding target storage locations in the write order
11/460362	7735009	7/27/2006	6/8/2010	571 Twitter, Inc.	Conversion of plain text to XML
11/460360	7752501	7/27/2006	7/6/2010	572 Twitter, Inc.	Dynamic generation and implementation of globalization verification testing for user interface controls
11/460421	7748000	7/27/2006	6/29/2010	573 Twitter, Inc.	Fileting a list of available install items for an install program based on a consumer's install policy
11/460465	7734879	7/27/2006	6/8/2010	574 Twitter, Inc.	Efficiently boosting priority of read-copy update readers in a real-time data processing system
11/460471	7650555	7/27/2006	1/19/2010	575 Twitter, Inc.	Method and apparatus for characterizing components of a device under test using on-chip trace logic analyzer
11/460642	7734704	7/28/2006	6/8/2010	576 Twitter, Inc.	Method for identifying and automatically redisplaying unread instant messages
11/461787	7694029	8/2/2006	4/6/2010	577 Twitter, Inc.	Deferring misrouting in a storage area network
11/462259	7657227	8/3/2006	2/2/2010	578 Twitter, Inc.	Method and system for dynamic display connectivity based on configuration information via RFID tag
11/462392	7733903	8/4/2006	6/8/2010	579 Twitter, Inc.	Text transcriptions for voice communications

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11/462871	7698627	8/7/2006	4/13/2010	581 Twitter, Inc.	Method, program, and device for analyzing document structure
11/463089	7731089	8/8/2006	6/8/2010	582 Twitter, Inc.	Inertive physical mail content management
11/463395	7732502	8/9/2006	7/6/2010	583 Twitter, Inc.	Method and apparatus for testing software
11/464122	7756695	8/11/2006	7/13/2010	584 Twitter, Inc.	Accelerated simulation and verification of a system under test (SUT) using cache and replacement management tables
11/466045	7752639	8/21/2006	7/6/2010	585 Twitter, Inc.	Apparatus, system, and method for a programming model for accessing EIS systems as services
11/467946	7694510	8/29/2006	4/6/2010	586 Twitter, Inc.	Method for implementing NIP 2 one sided communication
11/468141	7730269	8/29/2006	6/1/2010	587 Twitter, Inc.	Load management to reduce communication signaling latency in a virtual machine environment
11/469640	7710884	9/1/2006	5/4/2010	588 Twitter, Inc.	Methods and system for dynamic reallocation of data processing resources for efficient processing of sensor data in a distributed network
11/473375	7716212	6/22/2006	5/11/2010	589 Twitter, Inc.	Query framework system and method
11/473388	7747564	6/22/2006	6/29/2010	590 Twitter, Inc.	Comparative analysis of business intelligence data
11/473596	7707040	6/23/2006	4/27/2010	591 Twitter, Inc.	Method of generating business intelligence incorporated business process activity forms
11/473691	7698629	6/23/2006	4/7/3/2010	592 Twitter, Inc.	Report layout reference processing
11/480009	7720804	6/30/2006	5/18/2010	593 Twitter, Inc.	Method of generating and maintaining a data warehouse
11/484971	7739296	7/12/2006	6/15/2010	594 Twitter, Inc.	System and method for virtualization of relational stored procedures in non-native relational database systems
11/500587	7752223	8/7/2006	7/6/2010	595 Twitter, Inc.	Methods and apparatus for views of input specialized references
11/501494	7701950	8/8/2006	4/20/2010	596 Twitter, Inc.	Heterogeneous role based, enterprise priority manager
11/501495	7739396	8/8/2006	6/15/2010	597 Twitter, Inc.	System, method and program for field service of computers
11/503620	7676456	8/14/2006	3/9/2010	598 Twitter, Inc.	System and method for controlling database access
11/508019	7743422	8/21/2006	6/22/2010	599 Twitter, Inc.	System and method for validating a computer platform when booting from an external device
11/508642	7747629	8/23/2006	6/29/2010	600 Twitter, Inc.	System and method for positional representation of content for efficient indexing, search, retrieval, and compression
11/520529	7724784	9/13/2006	8/25/2010	601 Twitter, Inc.	System and method for classifying data streams using high-order models
11/511183	7685476	9/12/2006	3/23/2010	602 Twitter, Inc.	Early notification of error via software interrupt and shared memory write
11/513809	7720668	9/14/2006	5/18/2010	603 Twitter, Inc.	System and method for scheduling token arrival in a business process simulation
11/532495	7673176	9/15/2006	3/2/2010	604 Twitter, Inc.	Apparatus and method to locate a failed device in a data storage system
11/533377	7739340	9/20/2006	6/15/2010	605 Twitter, Inc.	Method, system and computer program product for enabling electronic data with online calendar invites
11/533574	7747726	9/20/2006	6/29/2010	606 Twitter, Inc.	Method and apparatus for estimating a local performance index to measure the performance contribution of a single server in a multi-tiered environment
11/533609	7722446	10/17/2006	8/25/2010	607 Twitter, Inc.	System and device for filtering waters that have contact bumps
11/533651	7752542	9/20/2006	7/6/2010	608 Twitter, Inc.	Dynamic external entry resolution in an XML-based content management system
11/535601	7721156	9/27/2006	5/18/2010	609 Twitter, Inc.	Selective logging of computer activity
11/535740	7687894	9/27/2006	3/30/2010	610 Twitter, Inc.	IC chip package having automated tolerance compensation
11/536222	7680447	9/28/2006	3/16/2010	611 Twitter, Inc.	Method and apparatus for duplicating secure documents
11/537053	7675966	9/29/2006	3/9/2010	612 Twitter, Inc.	On-chip detection and measurement of data lock in a high-speed serial data link
11/538105	7706367	10/3/2006	4/27/2010	613 Twitter, Inc.	Integrated tunneling and network address translation, performance improvement for an interception proxy server
11/538866	7769039	10/5/2006	7/14/2010	614 Twitter, Inc.	System configured for complex determination of a user's busy state and for assigning an organic &#x201c;do not disturb&#x201d; filter
11/548278	7702714	10/10/2006	4/20/2010	615 Twitter, Inc.	Parity symmetry decomposition method for generalized covariance analysis
11/549623	7720931	10/13/2006	5/18/2010	616 Twitter, Inc.	System and method of remotely managing and loading artifacts
11/550580	7680782	10/18/2006	3/16/2010	617 Twitter, Inc.	Method for generate semantically valid queries in the XQuery language
11/550997	7746140	10/19/2006	6/29/2010	618 Twitter, Inc.	Scannable latch
11/553495	7660265	10/27/2006	2/9/2010	619 Twitter, Inc.	Network packet inspection and forwarding
11/555144	7657715	10/31/2006	2/2/2010	620 Twitter, Inc.	Dynamic operation mode transition of a storage subsystem
11/555157	7669192	10/31/2006	2/23/2010	621 Twitter, Inc.	Method to find a violation of a coding rule in a program
11/555757	7657840	11/2/2006	2/2/2010	622 Twitter, Inc.	System and method for providing a navigable grid to allow for accessible drag-drop in visual modeling tools
11/555801	7687395	11/2/2006	3/30/2010	623 Twitter, Inc.	Contact aperture and contact via with stepped sidewall and methods for fabrication thereof
11/557219	7685139	11/7/2006	3/23/2010	624 Twitter, Inc.	Translating an order's stock keeping unit hierarchy to an order fulfillment structure
11/557546	7727059	11/8/2006	6/1/2010	625 Twitter, Inc.	Method and apparatus for acoustic noise reduction in a computer system having a vented door including a pivolvable vented base and a pivolvable outer door
11/557567	7716596	11/8/2006	5/11/2010	626 Twitter, Inc.	Dynamic input field protection
11/558305	7698385	11/9/2006	4/13/2010	627 Twitter, Inc.	Compression of multidimensional datasets
11/558753	7660884	11/10/2006	2/9/2010	628 Twitter, Inc.	Apparatus, system, and method for generating a resource utilization description for a parallel data processing system
11/558963	7708031	11/13/2006	5/4/2010	629 Twitter, Inc.	Check valve
11/560883	7660723	11/17/2006	2/9/2010	630 Twitter, Inc.	Ranking method and system
11/561010	7689870	11/17/2006	3/30/2010	631 Twitter, Inc.	Efficient and flexible trace trigger handling for non-concurrent events
11/564011	7747562	11/29/2006	6/29/2010	632 Twitter, Inc.	Virtual multidimensional datasets for enterprise software systems
11/564975	7715983	11/30/2006	5/11/2010	633 Twitter, Inc.	Detecting hazardous conditions in underground environments
11/566884	7703053	12/5/2006	4/20/2010	634 Twitter, Inc.	Regional pattern density determination method and system
11/567914	7742422	12/7/2006	6/22/2010	635 Twitter, Inc.	Distributed message routing in a virtualized messaging system using recursive least squares links cost estimation with choke points

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11/609392	7747413	12/12/2006	6/29/2010	636 Twitter, Inc.	Real time analytics that accounts for shifts
11/609435	7731909	12/12/2006	7/6/2010	637 Twitter, Inc.	Trend graphs and running profiles in real time analytics
11/611815	7716263	12/15/2006	5/11/2010	638 Twitter, Inc.	Scalable method and system for providing real time indications of currently open documents
11/612981	7680354	12/19/2006	3/16/2010	639 Twitter, Inc.	Method for associating objects in a manufacturing process
11/614980	7716210	12/20/2006	5/11/2010	640 Twitter, Inc.	Method and apparatus for XML query evaluation using early-outs and multiple passes
	7661018	12/21/2006	2/9/2010	641 Twitter, Inc.	Method, apparatus and program storage device for providing automatic recovery from premature reboot of a system during a concurrent upgrade
11/614757	7709338	12/21/2006	5/4/2010	642 Twitter, Inc.	BiCMOS devices with a self-aligned emitter and methods of fabricating such BiCMOS devices
11/614771	7689688	12/21/2006	3/30/2010	643 Twitter, Inc.	Multiple-application transaction monitoring facility for debugging and performance tuning
11/616267	7724659	12/26/2006	5/25/2010	644 Twitter, Inc.	Network-based autodiscovery system for MAC forwarding dispatcher
11/616910	7657792	12/28/2006	2/2/2010	645 Twitter, Inc.	Identifying race conditions involving asynchronous memory updates
11/617090	7661031	12/28/2006	2/9/2010	646 Twitter, Inc.	Correlating macro and error data for debugging program error event
11/619297	7734954	1/3/2007	6/8/2010	647 Twitter, Inc.	Method, computer program product, and system for providing a multi-tiered snapshot of virtual disks
11/619402	7744461	1/3/2007	6/29/2010	648 Twitter, Inc.	Customer preference orientation based on a web-enabled betting game
11/619441	7720802	1/3/2007	5/18/2010	649 Twitter, Inc.	Reclaiming resident buffers when a reclaim threshold has been exceeded by swapping the oldest in user buffer and a new buffer, and refreshing the new buffer via an updated set of read and write pointers
11/619918	7650633	1/4/2007	1/19/2010	650 Twitter, Inc.	Automated organizational role modeling for role based access controls
11/620343	7680893	1/5/2007	3/16/2010	651 Twitter, Inc.	Method for implementing electronic mail dictionary transporter
11/621665	7720990	1/10/2007	5/18/2010	652 Twitter, Inc.	Method and apparatus for handling service requests in a data processing system
11/621766	7739573	1/10/2007	6/15/2010	653 Twitter, Inc.	Voltage identifier, sorting
11/622636	7735549	1/12/2007	5/25/2010	654 Twitter, Inc.	System and method for limiting out mail recipients in order to obtain a response
11/623392	7698249	1/22/2007	4/13/2010	655 Twitter, Inc.	System and method for predicting hardware and/or software metrics in a computer system using models
11/623984	7666774	1/23/2007	2/23/2010	656 Twitter, Inc.	CMOS structure including dual metal containing composite gates
11/627626	7732229	1/26/2007	7/6/2010	657 Twitter, Inc.	Real-time identification of sub-assemblies containing nested parts
11/627661	7696770	1/26/2007	4/13/2010	658 Twitter, Inc.	Self-centering nest for electronics testing
11/627795	7701058	1/26/2007	4/20/2010	659 Twitter, Inc.	Undoped polysilicon metal sputter coating
11/630619	7702601	1/27/2006	4/20/2010	660 Twitter, Inc.	Recommendation solutions with an expert system
11/6369615	7673255	1/31/2007	3/9/2010	661 Twitter, Inc.	Back-EMF reduction in a storage drive using pulse width modulation in a closed loop motor control system
11/640404	7742252	2/1/2007	6/22/2010	662 Twitter, Inc.	Apparatus, system, and method for controlling recording head substrate bias voltage
11/640512	7657651	2/2/2007	2/2/2010	663 Twitter, Inc.	Resource-efficient media streaming to heterogeneous clients
11/640577	7653618	2/2/2007	1/26/2010	664 Twitter, Inc.	Method and system for searching and retrieving reusable assets
11/640708	7731003	2/2/2007	5/18/2010	665 Twitter, Inc.	System and method for synthesizing OSGI bundle inventories between an OSGI bundle server and a client
11/642340	7716230	2/7/2010	5/11/2010	666 Twitter, Inc.	Multi-dimensional serial containment process
11/642698	7734452	2/16/2007	6/8/2010	667 Twitter, Inc.	Method and system for performing ternary verification
11/640542	7756655	2/28/2007	7/13/2010	668 Twitter, Inc.	Observation apparatus, observation method and program
11/681820	7711900	3/5/2007	5/4/2010	669 Twitter, Inc.	Method, system and program product for equitable sharing of a CAM table in a network switch in an on-demand environment
11/683075	7714326	3/7/2007	5/11/2010	670 Twitter, Inc.	Electrical antilock with integrated sensor
11/683117	7660978	3/7/2007	2/29/2010	671 Twitter, Inc.	System and method to provide device unique diagnostic support with a single generic command
11/683527	7657664	3/8/2007	2/2/2010	672 Twitter, Inc.	Method and system for tracking device driver requests
11/687044	7739710	3/16/2007	6/1/2010	673 Twitter, Inc.	Method and apparatus for filtering short message system spam
11/690490	7711777	3/23/2007	5/4/2010	674 Twitter, Inc.	Method and system for managing a remote control session
11/691792	7721139	3/27/2007	5/18/2010	675 Twitter, Inc.	Method, apparatus, and computer program product for managing data in a browser-based application
11/693223	7732287	3/29/2007	7/6/2010	676 Twitter, Inc.	Methods, systems, and computer program products for automatically generating best practices for configuring a networked system
11/693471	7702620	3/29/2007	4/20/2010	677 Twitter, Inc.	System and method for ranked keyword search on graphs
11/694207	7746226	3/30/2007	6/29/2010	678 Twitter, Inc.	System and method for providing dynamic presence information as collected by a mobile device
11/695048	7725770	4/1/2007	5/25/2010	679 Twitter, Inc.	Enhanced failure data collection system apparatus and method
11/696382	7680787	4/4/2007	3/16/2010	680 Twitter, Inc.	Database query generation method and system
11/697019	7757111	4/5/2007	7/13/2010	681 Twitter, Inc.	Method and system for insuring data integrity in anticipation of a disaster
11/697377	7680780	4/6/2007	3/16/2010	682 Twitter, Inc.	Techniques for processing data from a multilingual database
11/733218	7660246	4/10/2007	2/9/2010	683 Twitter, Inc.	Method and apparatus for scaling input bandwidth for bandwidth allocation technology
11/733225	7701970	4/10/2007	4/20/2010	684 Twitter, Inc.	Protocol negotiation for a group communication system
11/733520	7739477	4/10/2007	6/15/2010	685 Twitter, Inc.	Multiple page size address translation incorporating page size prediction
11/733808	7752208	4/11/2007	7/6/2010	686 Twitter, Inc.	Method and system for detection of authors
11/736377	7757117	4/17/2007	7/13/2010	687 Twitter, Inc.	Method and apparatus for testing of enterprise systems
11/737209	7752421	4/19/2007	7/6/2010	688 Twitter, Inc.	Parallel-prefix broadcast for a parallel-prefix operation on a parallel computer
11/737309	7725857	4/19/2007	5/25/2010	689 Twitter, Inc.	Method for optimizing organizational floor layout and operations
11/738504	7667618	4/22/2007	2/23/2010	690 Twitter, Inc.	System and method for tracking and billing vehicle users based on when and in which road lanes their vehicles have been driven
11/738622	7685280	4/23/2007	3/23/2010	691 Twitter, Inc.	Populating requests to multiple destinations using a mass request
11/738666	7709910	4/23/2007	5/4/2010	692 Twitter, Inc.	Semiconductor structure for low parasitic gate capacitance
11/739722	7756854	4/25/2007	7/13/2010	693 Twitter, Inc.	Minimization of calculation retrieval in a multidimensional database

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11/743015	7734961	5/17/2007	6/28/2010	695. Twitter, Inc.	Distributed logging apparatus system and method
11/744392	7661050	5/4/2007	2/9/2010	696. Twitter, Inc.	Method and system for formal verification of partial good self test fencing structures
11/748582	7667255	5/15/2007	2/23/2010	697. Twitter, Inc.	Deep trench inter-well isolation structure
11/748781	7757017	5/15/2007	7/13/2010	698. Twitter, Inc.	Adjusting direction of data flow between I/O bridges and I/O hubs based on real time traffic levels
11/748954	7702544	5/15/2007	4/20/2010	699. Twitter, Inc.	Method for assisting selection of a build ahead configuration for use in supplying an ordered product
11/751004	7653799	5/19/2007	1/26/2010	700. Twitter, Inc.	Method and apparatus for managing memory for dynamic promotion of virtual memory page sizes
11/751257	7694192	5/21/2007	4/6/2010	701. Twitter, Inc.	Assisted problem remediation
11/752401	7756860	5/23/2007	7/13/2010	702. Twitter, Inc.	Advanced handling of multiple form fields based on recent behavior
11/754546	7739388	5/30/2007	6/15/2010	703. Twitter, Inc.	Method and system for managing data center power usage based on service commitments
11/756356	7702411	5/31/2007	4/20/2010	704. Twitter, Inc.	Integration of job shop scheduling with discrete event simulation for manufacturing facilities
11/759365	7676622	6/7/2007	3/9/2010	705. Twitter, Inc.	System and method for improved bus communication
11/759778	7679855	6/7/2007	3/16/2010	706. Twitter, Inc.	Write transducer and system implementing same
11/760619	7747657	6/8/2007	6/29/2010	707. Twitter, Inc.	Mapping hierarchical data from a query result into a tabular format with jagged rows
11/761495	7752924	6/12/2007	6/8/2010	708. Twitter, Inc.	Semiconductor wiring structures including dielectric cap within metal cap layer
11/761811	7756157	6/12/2007	7/13/2010	709. Twitter, Inc.	Provisioning bandwidth for a digital media stream
11/764823	7734423	6/19/2007	6/8/2010	710. Twitter, Inc.	Deferred handling of a message
11/767580	7671444	6/25/2007	3/2/2010	711. Twitter, Inc.	Empty vias for electromagnetic during electronic-fuse re-programming
11/767633	7687210	6/25/2007	3/30/2010	712. Twitter, Inc.	Space tolerance with stitching
11/768994	7685345	6/27/2007	3/23/2010	713. Twitter, Inc.	Apparatus and method for fairness arbitration for a shared pipeline in a large SMP computer system
11/769166	7707257	6/27/2007	4/27/2010	714. Twitter, Inc.	System and method for transforming a thread of email messages into a real time meeting
11/769204	7720874	6/27/2007	5/18/2010	715. Twitter, Inc.	Dynamically allocating space for a fixed length part of a variable length field in a database table
11/769613	7721155	6/27/2007	5/18/2010	716. Twitter, Inc.	IPC failure detection, correction, and masking
11/769947	7704365	6/28/2007	4/27/2010	717. Twitter, Inc.	Method planning process
11/770049	7750507	6/28/2007	7/6/2010	718. Twitter, Inc.	Single coil pair, multiple axis inductive power coupling apparatus and method
11/770160	7689695	6/28/2007	3/30/2010	719. Twitter, Inc.	System and method for distributed utility optimization in a messaging infrastructure
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11/773578	7673204	7/5/2007	3/2/2010	722. Twitter, Inc.	Method using non-linear compression to generate a set of test vectors for use in scan testing an integrated circuit
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11/777681	7698601	7/13/2007	4/13/2010	724. Twitter, Inc.	Method and computer program product for determining a minimally degraded configuration when failures occur along connections
11/779383	7747908	7/18/2007	6/29/2010	725. Twitter, Inc.	System and method for creating different start cache and bus states using multiple test patterns for processor design verification and validation
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11/828728	7752580	7/26/2007	7/6/2010	727. Twitter, Inc.	Method and system for analyzing an integrated circuit based on sample windows selected using an open deterministic sequencing technique
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11/839648	7721171	8/16/2007	5/18/2010	735. Twitter, Inc.	Scheme to optimize scan chain ordering in designs
11/839724	7750335	8/16/2007	7/6/2010	736. Twitter, Inc.	Phase change material structure and related method
11/839739	7669080	8/16/2007	2/23/2010	737. Twitter, Inc.	Reducing likelihood of data loss during failures in high-availability systems
11/840592	7752485	8/17/2007	7/6/2010	738. Twitter, Inc.	Method and system for virtual removal of physical field replaceable units
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11/842409	7734948	8/21/2007	6/8/2010	741. Twitter, Inc.	Recovery of a redundant node controller in a computer system
11/843615	7702857	8/22/2007	4/20/2010	742. Twitter, Inc.	Adjusting parameters used to prefetch data from storage into cache
11/845170	7719887	8/27/2007	5/18/2010	743. Twitter, Inc.	CNOS storage devices configurable in high performance mode or radiation tolerant mode
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11/846576	7689797	8/29/2007	3/30/2010	745. Twitter, Inc.	Method for automatically configuring additional component to a storage subsystem
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11/847586	7739071	8/30/2007	6/15/2010	748. Twitter, Inc.	System validation using validation programs depicted using markup language
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11/848847	7685168	8/31/2007	3/23/2010	751. Twitter, Inc.	Removing web application flicker using AJAX and page templates
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11/853130	7669083	9/11/2007	2/23/2010	755 Twitter, Inc.	System and method for re-shifting test case instruction orders for processor design verification and validation
11/853189	7732499	9/11/2007	7/6/2010	756 Twitter, Inc.	System and method for using resource pools and instruction pools for processor design verification and validation
11/853235	7676779	9/11/2007	3/9/2010	757 Twitter, Inc.	Logic block timing estimation using consensus
11/853445	7698265	9/11/2007	4/13/2010	758 Twitter, Inc.	Intelligent performance monitoring of a clustered environment
11/853879	7702783	9/12/2007	4/20/2010	759 Twitter, Inc.	Administering correlated error logs in a computer system
11/854329	7743274	9/12/2007	6/22/2010	760 Twitter, Inc.	Method and apparatus for detection of data errors in tag arrays
11/854887	7732505	9/13/2007	7/6/2010	761 Twitter, Inc.	Interfacing objects and markup language messages
11/855698	7730162	9/17/2007	6/1/2010	762 Twitter, Inc.	SOT CMOS compatible multiphase capacitor
11/857770	7738371	9/19/2007	6/1/2010	763 Twitter, Inc.	E-fuse and method
11/864002	7735046	9/27/2007	6/8/2010	764 Twitter, Inc.	System and method for optimal and adaptive process unification of decision support functions associated with managing a chaotic event
11/866603	7756938	10/3/2007	7/13/2010	766 Twitter, Inc.	Eliminating redundancy of attachments in email responses
11/866787	7716546	10/3/2007	5/11/2010	767 Twitter, Inc.	System and method for improved LBIST power and run time
11/867268	7745855	10/4/2007	6/29/2010	768 Twitter, Inc.	Single crystal fuse on air in bulk silicon
11/867569	7697228	10/4/2007	4/13/2010	769 Twitter, Inc.	Apparatus, system, and method for interchange testing
11/867877	7759226	10/5/2007	7/13/2010	770 Twitter, Inc.	3-D SRAM array to improve stability and performance
11/869277	7709928	10/9/2007	5/4/2010	771 Twitter, Inc.	Electromigration fuse and method of fabricating same
11/869271	7749822	10/9/2007	7/6/2010	772 Twitter, Inc.	Method of forming a resistor and an EBT from the metal portion of a MOSFET metal gate stack
11/869823	7752592	10/10/2007	7/6/2010	773 Twitter, Inc.	Scheduler design to optimize system performance using configurable accelerator engines
11/870007	7713792	10/10/2007	5/11/2010	774 Twitter, Inc.	Fuse structure including monocrysaline semiconductor material layer and gap
11/870284	7702712	10/10/2007	4/27/2010	775 Twitter, Inc.	Method and system for propagating annotations using pattern matching
11/871291	7730570	10/12/2007	6/1/2010	776 Twitter, Inc.	Apparatus and method for disk read checking
11/872183	7752585	10/15/2007	7/6/2010	777 Twitter, Inc.	Method, apparatus, and computer program product for stale NDR detection
11/872213	7733109	10/15/2007	6/8/2010	778 Twitter, Inc.	Test structure for resistive open detection using voltage contrast inspection and related methods
11/873728	7671394	10/17/2007	3/2/2010	779 Twitter, Inc.	Embedded trench capacitor having a high-k dielectric and a metallic inner electrode
11/874282	7702972	10/18/2007	4/20/2010	780 Twitter, Inc.	Method and apparatus for SRAM macro spating in computer chips
11/875937	7702410	10/21/2007	4/20/2010	781 Twitter, Inc.	Generation of schedule by which physical units to be manufactured are assigned into production slots via reducing non-zero factors within coefficient matrix clusters
11/876824	7693940	10/23/2007	4/6/2010	782 Twitter, Inc.	Method and system for conversation detection in email systems
11/877078	7743098	10/29/2007	6/22/2010	783 Twitter, Inc.	Meeting invitation processing in a calendaring system
11/892875	7668024	10/30/2007	7/23/2010	784 Twitter, Inc.	Hybrid static and dynamic sensing for memory arrays
11/893661	7741181	11/6/2007	6/22/2010	785 Twitter, Inc.	Methods of forming mixed gate CMOS with single poly deposition
11/8936978	7702735	11/8/2007	4/20/2010	786 Twitter, Inc.	Method and system for controlling delivery of information in a forum
11/8939751	7685484	11/14/2007	3/23/2010	787 Twitter, Inc.	Methods for the support of JTAG for source synchronous interfaces
11/8942340	7752300	11/19/2007	7/6/2010	788 Twitter, Inc.	Automatically determining management information base modules for a device
11/894275	7667965	11/20/2007	2/23/2010	789 Twitter, Inc.	Acoustically absorptive anti-recirculation panel for one or more electronics racks of a data center
11/8946102	7747803	11/28/2007	6/29/2010	790 Twitter, Inc.	Device, system, and method of handling delayed transactions
11/8947184	7753206	11/29/2007	7/13/2010	791 Twitter, Inc.	Pad structure to provide improved stress relief
11/8947999	7660111	11/29/2007	2/9/2010	792 Twitter, Inc.	Removable cooling duct with interlocking dovetail connections for an air tight thermal seal
11/8948809	7743062	11/30/2007	6/22/2010	793 Twitter, Inc.	Apparatus for selecting documents in response to a plurality of inquiries by a plurality of clients by estimating the relevance of documents
11/8950572	7687338	12/5/2007	3/30/2010	794 Twitter, Inc.	Method of reducing embedded SiGe loss in semiconductor device manufacturing
11/8951431	7721176	12/6/2007	5/18/2010	795 Twitter, Inc.	Method, system, and computer program product for integrated circuit recovery testing using simulation checkpoints
11/8953463	7704804	12/10/2007	4/27/2010	796 Twitter, Inc.	Method of forming a crack stop laser fuse with fixed passivation layer coverage
11/8954791	7672188	12/12/2007	3/2/2010	797 Twitter, Inc.	System for blocking multiple memory read port activation
11/8956405	7653499	12/14/2007	1/26/2010	798 Twitter, Inc.	Method and system for automated energy usage monitoring within a data center
11/8960129	7661045	12/19/2007	2/9/2010	799 Twitter, Inc.	Method and system for enterprise memory management of memory modules
11/8962681	7679459	12/21/2007	3/16/2010	800 Twitter, Inc.	Multiphase signal generator
11/8963446	7739005	12/28/2007	6/1/2010	801 Twitter, Inc.	Issue tracking system using a criteria rating matrix and workflow reification
11/896432	7679217	12/28/2007	3/16/2010	802 Twitter, Inc.	Apparatus, system, and method for a high efficiency redundant power system
11/8969184	7742254	1/3/2008	6/22/2010	803 Twitter, Inc.	Servo channel for tape drive systems
11/8969351	7685325	1/4/2008	3/23/2010	804 Twitter, Inc.	Synchronous bus controller system
11/8969275	7734854	1/4/2008	6/8/2010	805 Twitter, Inc.	Device, system, and method of handling transactions
12/013190	7701327	1/11/2008	4/20/2010	806 Twitter, Inc.	Wireless display panel having light status indicators
12/016043	7686619	1/17/2008	3/30/2010	807 Twitter, Inc.	Apparatus, system, and method for a configurable blade card
12/019748	7705640	1/25/2008	4/27/2010	808 Twitter, Inc.	Common-mode feedback method using a current starved replica biasing
12/023676	7649710	2/8/2008	1/19/2010	809 Twitter, Inc.	Moving magnet actuation of tape head
12/031997	7657347	2/15/2008	2/2/2010	810 Twitter, Inc.	Temperature based monitoring method and system for determining first and second fluid flow rates through a heat exchanger

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12/036905	7724466	2/25/2008	5/25/2010	812 Twitter, Inc.	Method and system for servo stripe width detection and compensation
12/040410	7684140	2/29/2008	3/23/2010	813 Twitter, Inc.	Determining angular position of a tape reel using timing based servo format
12/040419	7684141	2/29/2008	3/23/2010	814 Twitter, Inc.	Determining a reel motor angle using an estimated interval to degrees transition factor
12/040531	7684143	2/29/2008	3/23/2010	815 Twitter, Inc.	Apparatus, system, and method for limiting frame spacing error during timing based servo pattern fabrication
12/050371	7725340	3/18/2008	5/25/2010	816 Twitter, Inc.	Ranking based method for evaluating customer prediction models
12/053148	7756925	3/21/2008	7/13/2010	817 Twitter, Inc.	Methods and apparatus for efficiently placing stream transforms among broker machines comprising an overlay network in a publish-subscribe messaging system
12/053846	7741188	3/24/2008	6/22/2010	818 Twitter, Inc.	Deep trench (DTI) metal-insulator-metal (MIM) capacitor
12/053595	7757141	3/26/2008	7/13/2010	819 Twitter, Inc.	Automatically extensible addressing for shared array built in self-test (ABIST) circuitry
12/056627	7716992	3/27/2008	5/18/2010	820 Twitter, Inc.	Sensor, method, and design structure for a low-R-declination sensor
12/057431	7698688	3/28/2008	4/13/2010	821 Twitter, Inc.	Method for automating an internationalization test in a multilingual web application
12/058924	7749915	3/31/2008	7/6/2010	822 Twitter, Inc.	Protection of polymer surfaces during micro-fabrication
12/059275	7750648	3/31/2008	7/6/2010	823 Twitter, Inc.	Method to quickly estimate inductance for timing models
12/061492	7708581	4/2/2008	5/4/2010	824 Twitter, Inc.	Replacement clip and method for repairing a modular cable connector having a broken locking clip
12/0998764	7668035	4/7/2008	2/23/2010	825 Twitter, Inc.	Memory circuits with reduced leakage power and design structures for same
12/107338	7692959	4/22/2008	4/6/2010	826 Twitter, Inc.	Multilayer storage class memory using externally heated phase change material
12/108188	7743199	4/23/2008	6/22/2010	827 Twitter, Inc.	Method and apparatus for obtaining trace information of multiple processors on an SoC using a segmented trace ring bus to enable a flexible trace output configuration
12/108548	7668003	4/24/2008	2/23/2010	828 Twitter, Inc.	Dynamic random access memory circuit design structure and method
12/115944	7687877	5/6/2008	3/30/2010	829 Twitter, Inc.	Interconnect structure with a mushroom-shaped oxide capping layer and method for fabricating same
12/128722	7750414	5/29/2008	7/6/2010	830 Twitter, Inc.	Structure and method for reducing threshold voltage variation
12/130265	7721164	5/30/2008	5/18/2010	831 Twitter, Inc.	Method and apparatus for improved storage area network link integrity testing
12/132882	7684194	6/4/2008	3/23/2010	832 Twitter, Inc.	Systems and methods for cooling an electronic device
12/133547	7715197	6/5/2008	5/11/2010	833 Twitter, Inc.	Coned-silver-metal heatinks for closely packaged heat-producing devices such as dual in-line memory modules (DIMMs)
12/165804	7710144	7/11/2008	5/4/2010	834 Twitter, Inc.	Controlling for variable impedance and voltage in a memory system
12/166327	7717752	7/11/2008	5/18/2010	835 Twitter, Inc.	276 pin buffered memory module with enhanced memory system interconnect and features
12/167769	7734628	7/3/2008	6/8/2010	836 Twitter, Inc.	Method and apparatus for displaying and interacting with hierarchical information and time varying rule priority
12/177195	7671591	7/16/2008	3/2/2010	837 Twitter, Inc.	Method and system for comparing micro-electronic devices using magnetic resonance imaging
12/181218	7752155	7/29/2008	7/6/2010	838 Twitter, Inc.	System and computer program for compressing multi-field classification rules
12/184146	7685352	7/31/2008	3/23/2010	840 Twitter, Inc.	System and method for loose ordering write completion for PCI express
12/191530	7733640	8/14/2008	6/8/2010	841 Twitter, Inc.	Drive conversion enclosure
12/196560	7690108	8/22/2008	4/6/2010	842 Twitter, Inc.	Self-compensating connector support method and apparatus
12/200450	7730061	9/12/2008	6/1/2010	843 Twitter, Inc.	Fast-approximate TSP
12/210478	7731146	9/29/2008	6/8/2010	844 Twitter, Inc.	Dual switch in-line load mode lock mechanism
12/265387	7689905	1/15/2008	3/30/2010	845 Twitter, Inc.	Comment of terminal application run-time data for viewing when disconnected from a host server
12/265829	7719444	1/16/2008	5/18/2010	846 Twitter, Inc.	Modulation coding
12/266207	7681182	1/16/2008	3/16/2010	847 Twitter, Inc.	Heating function call graphs (FCG) generated from trace analysis data within a searchable problem determination knowledge base
12/467172	7712075	12/30/2008	5/4/2010	848 Twitter, Inc.	Virtualization of stereotype element instances within a unified modeling language model
12/474394	7653297	12/31/2008	1/26/2010	849 Twitter, Inc.	Optimizing a marking phase in mark sweep garbage collectors by reducing fogging activity
12/556434	7653826	1/20/2009	1/26/2010	850 Twitter, Inc.	Method and apparatus for query optimization and management of sleepy drives
12/559731	7682913	1/26/2009	3/23/2010	851 Twitter, Inc.	Process for making a MCSFFT
12/561219	7721279	1/28/2009	5/18/2010	852 Twitter, Inc.	Packaging information integration applications
12/561639	7715215	1/29/2009	5/11/2010	853 Twitter, Inc.	Control of an AC-to-DC power supply assembly fed by a three-phase AC source
12/567764	7732288	2/9/2009	6/8/2010	854 Twitter, Inc.	Method for fabricating a semiconductor structure
12/407431	7685565	3/19/2009	3/23/2010	855 Twitter, Inc.	Run time reconfiguration of computer instructions
12/407755	7685586	3/19/2009	3/23/2010	856 Twitter, Inc.	Global escape analysis using instantiated type analysis
12/413395	7683902	3/27/2009	3/23/2010	857 Twitter, Inc.	Method to visualize performance data of a multi-layered state diagram
12/423894	7689977	4/15/2009	3/30/2010	858 Twitter, Inc.	Open drive processing reduction implementation in cell broadband engine (CBE) single source compiler
12/498919	7667923	7/7/2009	2/23/2010	859 Twitter, Inc.	Hard drive data planar impingement tool
09/860106	6742023	4/28/2000	5/25/2004	860 Moon Glow, Series 82 of Allied Security Trust I	Use sensitive distribution of data files between users
09/621432	6983485	7/21/2000	1/3/2006	861 Mafesic View, Series 81 of Allied Security Trust I	METHOD AND APPARATUS FOR AUTHENTICATION FOR A MULTIPLICITY OF SERVICES
10/102037	7206647	3/21/2002	4/17/2007	862 Twitter, Inc.	E-APPLIANCE FOR MOBILE ONLINE RETAILING
10/232194	7170999	8/28/2002	1/30/2007	863 Moon Glow, Series 82 of Allied Security Trust I	METHOD OF AND APPARATUS FOR ENCRYPTING AND TRANSFERRING FILES
11/080599	7966522	3/14/2005	6/21/2011	864 Moon Glow, Series 82 of Allied Security Trust I	SYSTEM AND METHOD FOR AUTOMATICALLY UPLOADING ANALYSIS DATA FOR CUSTOMER SUPPORT
11/081055	9270732	3/14/2005	2/23/2016	865 Moon Glow, Series 82 of Allied Security Trust I	System and method for automatically uploading updates
11/445080	7730178	5/31/2006	6/1/2010	866 Moon Glow, Series 82 of Allied Security Trust I	System and method for searching peer-to-peer computer networks

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12/008,433	8626611	1/11/2008	1/7/2014	868. Twitter, Inc.	SYSTEM AND APPARATUS FOR AUGMENTED REALITY SHOPPING ASSISTANT
12/020,420	8336099	1/23/2008	12/18/2012	869. Moon Glow, Series 82 of Allied Security Trust 1	SYSTEM AND METHOD FOR UNSHIFTED LICENSING TO A FIXED NUMBER OF DEVICES
12/170,051	8099316	7/9/2008	1/17/2012	870. Red Rock, Series 58 of Allied Security Trust 1	MOBILE DEVICE MARKETING AND ADVERTISING PLATFORMS, METHODS, AND SYSTEMS
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12/497,603	8230350	7/31/2009	7/24/2012	877. Tweeddeck, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
12/565,574	8448084	4/8/2010	5/21/2013	878. Twitter, Inc.	USER INTERFACE MECHANICS
12/771,893	8417356	4/30/2010	4/9/2013	879. Red Rock, Series 58 of Allied Security Trust 1	MOBILE DEVICE MARKETING AND ADVERTISING PLATFORMS, METHODS, AND SYSTEMS
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13/165,302	9292374	6/21/2011	3/22/2016	883. Moon Glow, Series 82 of Allied Security Trust 1	SYSTEM AND METHOD FOR AUTOMATICALLY UPDATING ANALYSIS DATA FOR CUSTOMER SUPPORT
13/214,594	8612529	8/22/2011	12/17/2013	884. Twitter, Inc.	Method and System for Suggesting Messages and Accounts from a Real-Time Messaging Platform
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13/525,758	8656289	6/18/2012	2/18/2014	889. Tweeddeck, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
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13/659,073	9536232	10/24/2012	3/3/2017	891. Twitter, Inc.	CATEGORIZING, SELECTING AND GRAPHING STREAMS
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13/736,634	9143468	1/8/2013	9/22/2015	893. Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH
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13/758,372	11310324	2/4/2013	4/19/2022	896. Twitter, Inc.	System and Method for Determining Relevance of Social Content
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13/770,955	9449050	2/19/2013	9/20/2016	898. Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH
13/770,979	9405433	2/19/2013	8/22/2016	899. Twitter, Inc.	USER INTERFACE MECHANICS
13/786,245	9836461	3/5/2013	12/5/2017	900. Twitter, Inc.	SEARCH RELEVANCE USING MESSAGES OF A MESSAGING PLATFORM
13/832,335	9104843	3/15/2013	8/11/2015	901. Moon Glow, Series 82 of Allied Security Trust 1	PROVIDING CONTENT ITEMS FROM ALTERNATE SOURCES
13/832,372	9338210	3/15/2013	5/10/2016	902. Moon Glow, Series 82 of Allied Security Trust 1	DISTRIBUTING CONTENT ITEMS TO USERS
13/843,578	9377832	3/15/2013	6/28/2016	903. Twitter, Inc.	Data Center in a Rack
13/896,735	8762200	5/17/2013	6/24/2014	904. Twitter, Inc.	SYSTEM AND METHOD OF SELECTING ADVERTISING CONTENT
13/843,385	10572102	7/16/2013	2/25/2020	905. Twitter, Inc.	USER INTERFACE BASED ON VIEWABLE AREA OF A DISPLAY
13/943,412	10489012	7/16/2013	11/26/2019	906. Twitter, Inc.	USER INTERFACE BASED ON VIEWABLE AREA OF A DISPLAY
13/943,433	9965136	7/16/2013	5/8/2018	907. Twitter, Inc.	USER INTERFACE BASED ON VIEWABLE AREA OF A DISPLAY
13/753,515	9298812	8/26/2013	3/29/2016	908. Twitter, Inc.	Content Resonance
14/020,447	9418117	9/6/2013	8/16/2016	909. Twitter, Inc.	DISPLAYING RELEVANT MESSAGES OF A CONVERSATION GRAPH
14/024,999	11086905	9/11/2013	8/10/2021	910. Twitter, Inc.	METHOD AND SYSTEM FOR PRESENTING STORES
14/051,780	9313152	10/11/2013	4/12/2016	911. Twitter, Inc.	Method and System for Suggesting Messages and Accounts from a Real-Time Messaging Platform
14/051,865	9166935	10/11/2013	10/20/2015	912. Twitter, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
14/056,107	9003086	10/17/2013	4/7/2015	913. Twitter, Inc.	Dynamic Distribution of Replicated Data
14/067,061	10263924	10/30/2013	4/16/2019	914. Twitter, Inc.	Message Selection and Presentation in a Real-Time Messaging Platform
14/078,239	9509643	11/12/2013	11/29/2016	915. Twitter, Inc.	Network-Based Content Discovery in a Messaging Platform
14/080,706	11086592	11/14/2013	8/10/2021	916. Twitter, Inc.	DISTRIBUTION OF AUDIO RECORDING FOR SOCIAL NETWORKS
14/103,552	9591485	12/11/2013	3/7/2017	917. Moon Glow, Series 82 of Allied Security Trust 1	PROVISIONING SUBSCRIPTIONS TO USER DEVICES
14/176,084	9344387	2/8/2014	5/17/2016	918. Twitter, Inc.	ANALYSIS OF CONTENT SHARING IN A MESSAGING PLATFORM
14/181,543	9483529	2/14/2014	11/1/2016	919. Twitter, Inc.	Selection and Presentation of Unviewed Messages
14/187,056	9876848	2/21/2014	1/23/2018	920. Twitter, Inc.	Television Key Phrase Detection
14/192,834	9553841	2/27/2014	1/24/2017	921. Twitter, Inc.	Interactive Content in a Messaging Platform
14/201,435	10592089	3/7/2014	3/17/2020	922. Twitter, Inc.	CAPTURING, SHARING, AND DISPLAY OF A PERSONAL VIDEO VIGNETTE

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14/209,281	9565243	3/12/2014	2/7/2017	923 Twitter, Inc.	Promoting Time-Based Content Through Social Networking Systems
14/209,317	9424172	3/13/2014	8/23/2016	924 Twitter, Inc.	Web Services Comparison Tool
14/210,632	9542300	3/14/2014	1/10/2017	925 Twitter, Inc.	System and Method for Feeding Callback Functions for Error Identification
14/210,685	9417947	3/14/2014	8/16/2016	926 Twitter, Inc.	System and Method for Robust Storage of Error Event Information
14/212,725	9680390	3/14/2014	6/13/2017	927 Twitter, Inc.	Multi-Source Power Supply
14/212,980	9426620	3/14/2014	8/23/2016	928 Twitter, Inc.	DYNAMIC GEOHASH-BASED GEOENCING
14/213,311	9710485	3/14/2014	7/18/2017	929 Twitter, Inc.	DENSITY-BASED DYNAMIC GEOHASH
14/213,367	9319359	3/14/2014	4/19/2016	930 Twitter, Inc.	Promoting Content in a Real-Time Messaging Platform
14/214,427	106508	3/14/2014	5/12/2020	931 Twitter, Inc.	RIDGE SMOOTHING IN A MESSAGING PLATFORM
14/214,438	10248667	3/14/2014	4/22/2019	932 Twitter, Inc.	Pre-filtering in a Messaging Platform
14/214,455	9361322	3/14/2014	6/7/2016	933 Twitter, Inc.	Unidirectional Lookalike Campaigns in a Messaging Platform
14/214,466	10600080	3/14/2014	3/24/2020	934 Twitter, Inc.	OVERSPEND CONTROL IN A MESSAGING PLATFORM
14/214,480	10769861	3/14/2014	9/8/2020	935 Twitter, Inc.	REAL TIME MESSAGING PLATFORM
14/214,495	11216841	3/14/2014	1/4/2022	936 Twitter, Inc.	REAL TIME MESSAGING PLATFORM
14/214,498	10963922	3/14/2014	3/30/2021	937 Twitter, Inc.	CAMPAIGN GOAL SETTING IN A MESSAGING PLATFORM
14/214,523	9117227	3/14/2014	8/25/2015	938 Twitter, Inc.	TEMPORAL FEATURES IN A MESSAGING PLATFORM
14/214,617	10366113	3/14/2014	7/30/2019	939 Twitter, Inc.	METHOD AND SYSTEM FOR GENERATING A GEOCODE TRIE AND FACILITATING REVERSE GEOCODE LOOKUPS
14/217,318	9424359	3/17/2014	8/23/2016	940 Twitter, Inc.	TYPEAHEAD USING MESSAGES OF A MESSAGING PLATFORM
14/217,333	10686898	3/17/2014	6/16/2020	941 Twitter, Inc.	MUSIC DISCOVERY USING MESSAGES OF A MESSAGING PLATFORM
14/253,178	9747451	4/15/2014	8/29/2017	942 Twitter, Inc.	FILE SYSTEM MODIFICATION
14/257,714	10771572	4/21/2014	9/8/2020	943 Twitter, Inc.	LOCATION-BASED MESSAGE SELECTION FROM A MESSAGING PLATFORM
14/266,742	10771572	4/30/2014	9/8/2020	944 Twitter, Inc.	Method and System for Implementing Circle of Trust in a Social Network
14/267,077	9553922	5/1/2014	1/24/2017	945 Twitter, Inc.	Media Event Based Social Networking Interfaces
14/271,040	9871606	5/13/2014	1/16/2017	946 Twitter, Inc.	Identification of Concurrently Broadcast Time-Based Media
14/297,930	9565057	6/6/2014	2/7/2017	947 Twitter, Inc.	System and Method for Utilizing a Front Data Container to Store a Device Identifier
14/307,409	9992470	6/17/2014	6/5/2018	948 Twitter, Inc.	USER INTERFACE FOR A VIDEO CAPTURE DEVICE
14/339,721	9198321	7/11/2014	11/24/2015	949 Twitter, Inc.	Server Chassis Bracket
14/339,771	10592539	7/11/2014	3/17/2020	950 Twitter, Inc.	Trends in a Messaging Platform
14/329,482	10601749	7/11/2014	3/24/2020	951 Twitter, Inc.	Trends in a Messaging Platform
14/374,217	10282750	7/23/2014	5/7/2019	952 Twitter, Inc.	APPARATUS AND METHOD FOR SYNCHRONISING ADVERTISEMENTS
14/423,806	10878042	2/17/2015	12/29/2020	953 Twitter, Inc.	Search Infrastructure
14/443,806	9894096	7/29/2014	2/13/2018	954 Twitter, Inc.	Behavioral Scanning of Mobile Applications
14/443,814	9536946	7/29/2014	5/31/2016	955 Twitter, Inc.	Detecting Malware in Mobile Sites
14/447,266	10503374	7/30/2014	12/10/2019	956 Twitter, Inc.	PROVIDING CONTENT FOR BROADCAST BY A MESSAGING PLATFORM
14/498,787	9858130	9/26/2014	1/2/2018	957 Twitter, Inc.	Method and System for Distributed Processing in a Messaging Platform
14/499,079	10511995	9/26/2014	2/4/2020	958 Twitter, Inc.	OVERLAY USER INTERFACE
14/499,083	10282451	9/26/2014	5/7/2019	959 Twitter, Inc.	CONTEXT-AWARE APPLICATION MANAGER
14/507,826	10049472	10/6/2014	8/14/2018	960 Twitter, Inc.	User Content Presentation Based on Strength of Relationship
14/533,233	10979249	11/6/2014	4/13/2021	961 Twitter, Inc.	Event-based Content Presentation Using a Social Media Platform
14/561,984	10152731	12/5/2014	12/11/2018	962 Twitter, Inc.	Scalable Native In-Stream Advertising for Mobile Applications and Websites
14/562,012	10275804	12/5/2014	4/30/2019	963 Twitter, Inc.	Ad Placement in Mobile Applications and Websites
14/575,476	10235333	12/18/2014	3/19/2019	964 Twitter, Inc.	Managing Consistency Models in a Distributed Database
14/575,669	10148606	12/18/2014	12/4/2018	965 Twitter, Inc.	Multi-Tiered Anti-Spamming Systems and Methods
14/612,848	9529979	2/3/2015	12/27/2016	966 Moon Glow, Series 82 of Allied Security Trust 1	PROVIDING CONTENT ITEMS FROM ALTERNATE SOURCES
14/612,912	9628404	2/3/2015	4/18/2017	967 Twitter, Inc.	System and Methods for Multi-Tenancy Management within a Distributed Database
14/612,998	9887941	2/3/2015	2/6/2018	968 Twitter, Inc.	In-Message Applications in a Messaging Platform
14/621,203	9996573	2/12/2015	6/12/2018	969 Twitter, Inc.	Automated Social Message Stream Regulation
14/637,212	9342250	3/3/2015	5/17/2016	970 Twitter, Inc.	Dynamic Distribution of Replicated Data
14/669,887	9632765	3/26/2015	4/25/2017	971 Twitter, Inc.	Customized Application Package with Content Specific Token
14/677,623	11375288	4/22/2015	6/28/2022	972 Twitter, Inc.	METHOD AND APPARATUS FOR CAPTURING AND BROADCASTING MEDIA
14/683,485	9852773	4/13/2015	12/26/2017	973 Twitter, Inc.	Systems and Methods for Using a Reaction-Based Approach to Managing Shared State Storage Associated with a Distributed Database
14/693,819	9699161	4/28/2015	7/4/2017	974 Twitter, Inc.	Authentication Mechanism
14/699,888	9654461	4/29/2015	5/16/2017	975 Twitter, Inc.	Inter-Application Delegated Authentication
14/699,922	9825987	4/29/2015	11/21/2017	976 Twitter, Inc.	Application Graph Builder
14/699,926	9866386	4/29/2015	1/9/2018	977 Twitter, Inc.	Facilitating Cross-Platform Content Access
14/727,806	10672040	6/1/2015	6/2/2020	978 Twitter, Inc.	ORDDERING OF BILL REQUESTS TO SEND TO ONLINE AD NETWORKS TO FILL AN AD UNIT IN AN ELECTRONIC PUBLISHER APPLICATION WITH AN ONLINE ADVERTISING IMPRESSION
14/738,057	9599983	6/11/2015	3/21/2017	979 Twitter, Inc.	Message-Enabled Unmanned Aerial Vehicle
14/738,900	9577966	6/12/2015	2/21/2017	980 Twitter, Inc.	DEVICE-INDEPENDENT MESSAGE DISTRIBUTION PLATFORM
14/754,538	9715901	6/29/2015	7/25/2017	981 Twitter, Inc.	VIDEO PREVIEW GENERATION
14/754,565	11284170	6/29/2015	3/22/2022	982 Twitter, Inc.	VIDEO PREVIEW MECHANISM
14/783,627	10063662	10/19/2015	8/28/2018	983 Twitter, Inc.	Method and System for Establishing a Trust Association



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14/796,609	10552858	7/10/2015	2/4/2020	984 Twitter, Inc.	RECONCILIATION OF DISJOINT USER IDENTIFIER SPACES
14/801,033	9454471	7/16/2015	9/27/2016	985 Twitter, Inc.	Temporal Features in a Messaging Platform
14/819,775	9794112	8/6/2015	10/17/2017	986 Twitter, Inc.	Method and System for Balancing Storage Data Traffic in Converged Networks
14/820,499	10067752	8/6/2015	9/4/2018	987 Twitter, Inc.	APPLICATION INSTALL NOTIFICATION
14/824,015	10229218	8/11/2015	3/12/2019	988 Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH
14/833,493	10902497	8/25/2015	1/26/2021	989 Twitter, Inc.	Method and System for Processing Requests in a Messaging Platform
14/836,407	10108674	8/26/2015	10/23/2018	990 Twitter, Inc.	Method and System for Topic Disambiguation and Classification
14/836,489	10229163	8/26/2015	3/12/2019	991 Twitter, Inc.	Determining Topic Interest and/or Topic Expertise and Generating Recommendations Based on Topic Interest and/or Expertise
14/836,562	10387504	8/26/2015	8/20/2019	992 Twitter, Inc.	Determining Whether a User in a Social Network is an Authority on a Topic
14/846,908	10642465	9/4/2015	5/5/2020	993 Twitter, Inc.	METHOD AND SYSTEM FOR MEDIA SELECTION AND SHARING
14/874,859	10057651	10/5/2015	8/21/2018	994 Twitter, Inc.	VIDEO CLIP CREATION USING SOCIAL MEDIA
14/886,975	9614808	10/19/2015	4/4/2017	995 Twitter, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
14/908,719	10939500	11/11/2015	10/6/2020	996 Twitter, Inc.	Real Time Analysis Using Common Features
15/009,709	10187447	1/28/2016	1/22/2019	997 Twitter, Inc.	Method and System for Online Conversion Attribution
15/019,959	10423985	2/9/2016	9/24/2019	998 Twitter, Inc.	Method and System for Identifying Users Across Mobile and Desktop Devices
15/045,154	9524321	2/16/2016	12/30/2016	999 Twitter, Inc.	Content Resonance
15/063,360	10579635	3/7/2016	3/3/2020	1000 Twitter, Inc.	Real Time Search Assistance
15/067,011	10146515	3/10/2016	12/4/2018	1001 Twitter, Inc.	Live Code Updates
15/067,015	10146522	3/10/2016	12/4/2018	1002 Twitter, Inc.	Live Code Updates
15/069,893	10095547	3/14/2016	10/9/2018	1003 Twitter, Inc.	Stream Processing at Scale
15/076,562	10455291	3/21/2016	10/22/2019	1004 Twitter, Inc.	LIVE VIDEO STREAM SHARING
15/076,570	9881060	3/21/2016	1/30/2018	1005 Twitter, Inc.	Method and System for Suggesting Messages and Accounts from a Real Time Messaging Platform
15/077,847	10163133	3/22/2016	12/5/2018	1006 Twitter, Inc.	Promoting Content in a Real Time Messaging Platform
15/083,326	10721499	3/28/2016	7/21/2020	1007 Twitter, Inc.	LIVE VIDEO STREAMING SERVICES
15/096,987	9851911	4/12/2016	12/26/2017	1008 Twitter, Inc.	Dynamic Distribution of Replicated Data
15/099,455	11080755	4/14/2016	8/3/2021	1009 Twitter, Inc.	Native Advertisements
15/144,570	10116611	5/2/2016	10/30/2018	1010 Twitter, Inc.	Prioritizing Messages Within a Message Network
15/156,328	9860199	5/16/2016	1/20/2018	1011 Twitter, Inc.	Analysis of Content Sharing in a Messaging Platform
15/158,326	10291707	5/18/2016	5/14/2019	1012 Twitter, Inc.	SYSTEMS AND METHODS FOR BALANCING STORAGE RESOURCES IN A DISTRIBUTED DATABASE
15/174,853	10277693	6/6/2016	4/30/2019	1013 Twitter, Inc.	Trend Prediction in a Messaging Platform
15/178,381	10657556	6/9/2016	5/9/2020	1014 Twitter, Inc.	Click-Through Prediction for Targeted Content
15/194,106	10146676	6/27/2016	12/4/2018	1015 Twitter, Inc.	MULTI-VERSION REGRESSION TESTER FOR SOURCE CODE
15/197,695	11023120	6/29/2016	6/1/2021	1016 Twitter, Inc.	USER INTERFACE MECHANICS
15/200,873	10230547	7/1/2016	4/2/2019	1017 Twitter, Inc.	Trend Detection for Content Targeting Using an Information Distribution System
15/243,326	9888515	8/22/2016	2/6/2018	1018 Twitter, Inc.	TYPEAHEAD USING MESSAGES OF A MESSAGING PLATFORM
15/244,589	9788161	8/23/2016	10/10/2017	1019 Twitter, Inc.	DYNAMIC GEOHASH-BASED GEOENCING
15/246,648	10303591	8/23/2016	5/28/2019	1020 Twitter, Inc.	Web Services Comparison Tool
15/247,358	10388321	8/25/2016	8/20/2019	1021 Twitter, Inc.	LOOPING AUDIO VISUAL FILE GENERATION BASED ON AUDIO AND VIDEO ANALYSIS
15/250,753	10146512	8/29/2016	12/4/2018	1022 Twitter, Inc.	Feature Switching Kits
15/259,924	9892431	9/8/2016	2/13/2018	1023 Twitter, Inc.	TEMPORAL FEATURES IN A MESSAGING PLATFORM
15/260,441	10545966	9/19/2016	7/16/2020	1024 Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH
15/284,317	10354692	10/3/2016	7/16/2019	1025 Twitter, Inc.	GAPLESS VIDEO LOOPING
15/286,628	10897449	10/5/2016	11/9/2021	1026 Twitter, Inc.	A SOCIAL MEDIA MESSAGING PLATFORM FOR CREATING AND SHARING MOMENTS
15/339,784	10241650	10/31/2016	3/26/2019	1027 Twitter, Inc.	Selection and Presentation of Unviewed Messages
15/355,782	10219009	11/18/2016	2/26/2019	1028 Twitter, Inc.	LIVE INTERACTIVE VIDEO STREAMING USING ONE OR MORE CAMERA DEVICES
15/363,373	9894029	11/28/2016	2/13/2018	1029 Twitter, Inc.	NETWORK-BASED CONTENT DISCOVERY USING MESSAGES OF A MESSAGING PLATFORM
15/370,851	9749283	12/6/2016	8/29/2017	1030 Twitter, Inc.	Interactive Content in a Messaging Platform
15/383,407	10146855	12/20/2016	12/4/2018	1031 Twitter, Inc.	Content Resonance
15/383,499	10110550	12/20/2016	10/23/2018	1032 Twitter, Inc.	DEVICE INDEPENDENT MESSAGE DISTRIBUTION PLATFORM
15/396,300	11443348	12/30/2016	9/13/2022	1033 Twitter, Inc.	Gathering, Selecting, and Graphing N-Grans
15/399,651	10445214	1/5/2017	10/15/2019	1034 Twitter, Inc.	Conversational Targeted Content
15/401,594	10187666	1/24/2017	1/22/2019	1035 Twitter, Inc.	System and Method for Tracking Callback Functions for Error Identification
15/412,357	10698401	2/1/2017	6/30/2020	1036 Twitter, Inc.	LIVE VIDEO STREAMING SERVICES USING ONE OR MORE EXTERNAL DEVICES
15/421,672	10728310	2/6/2017	7/28/2020	1037 Twitter, Inc.	Messaging Enabled Unmanned Aerial Vehicle
15/425,828	10728310	2/6/2017	8/18/2020	1038 Twitter, Inc.	PROMOTING SOCIAL MEDIA PRESENCE USING MACHINE LEARNING-RELEVANCE TECHNIQUES
15/443,469	10748172	3/2/2017	3/24/2020	1039 Twitter, Inc.	INDEXING AND DATA STORAGE FOR REAL TIME AND CONTEMPORANEOUS CONTENT SUGGESTIONS
15/451,390	10599656	3/6/2017	10/4/2020	1040 Twitter, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
15/477,496	10523626	4/3/2017	12/31/2019	1041 Twitter, Inc.	LIVE VIDEO CLASSIFICATION AND PREVIEW SELECTION
15/479,225	10432983	4/4/2017	10/1/2019	1042 Twitter, Inc.	Inter-Application Delegated Authentication
15/483,989	9888000	4/10/2014	2/6/2018	1043 Twitter, Inc.	System and Methods for Multi-Tenancy Management within a Distributed Database
15/489,461	10289703	4/17/2017	5/14/2019	1044 Twitter, Inc.	FAST FACE MORPHING USING NEURAL NETWORKS
15/490,274	10552977	4/18/2017	2/4/2020	1045 Twitter, Inc.	System and Methods for Multi-Tenancy Management within a Distributed Database
15/495,696	10216507	4/24/2017	2/26/2019	1046 Twitter, Inc.	Customized Application Package with Context Specific Token

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15/887,653	10662880	5/9/2017	12/8/2020	1047. Twitter, Inc.	Authentication Security via Application-Specific Dynamic Token Generation
15/620,720	10224714	6/12/2017	3/5/2019	1048. Twitter, Inc.	MULTI-SOURCE POWER SUPPLY
15/639,402	10581824	6/30/2017	3/3/2020	1049. Twitter, Inc.	Authentication Mechanism
15/652,003	10567461	7/17/2017		1050. Twitter, Inc.	DENSITY-BASED DYNAMIC GEOHASH
15/654,494	10474717	7/19/2017	2/18/2020	1051. Twitter, Inc.	LOW-LATENCY HTTP LIVE STREAMING
15/655,302	10474717	7/20/2017	11/12/2019	1052. Twitter, Inc.	LIVE VIDEO STREAMING SERVICES WITH MACHINE-LEARNING BASED HIGHLIGHT REPLAYS
15/657,804	10205697	7/24/2017	2/12/2019	1053. Twitter, Inc.	Interactive Content in a Messaging Platform
15/664,716	10672011	7/31/2017	6/2/2020	1054. Twitter, Inc.	Online Serving Threshold and delivery policy adjustment
15/673,419	10649794	8/11/2017		1055. Twitter, Inc.	DEFINING THRESHOLD OR OTHERWISE ANOMALOUS INTERACTIONS WITH SOCIAL MEDIA PLATFORM
15/675,671	10489284	8/11/2017	5/12/2020	1056. Twitter, Inc.	Aggregate Features For Machine Learning
15/675,696	10489284	8/11/2017	9/28/2021	1057. Twitter, Inc.	Evaluation Infrastructure For Testing Real-Time Content Search
15/675,698	10489284	8/11/2017	11/26/2019	1058. Twitter, Inc.	EVALUATING ONLINE TRAINING FOR MACHINE LEARNING
15/688,601	10335096	8/28/2017	6/18/2019	1059. Twitter, Inc.	MODEIFYING A PORTION OF A READ-ONLY FILE SYSTEM
15/702,920	9998322	9/13/2017	6/12/2018	1060. Twitter, Inc.	Method and System for Balancing Storage Data Traffic in Converged Networks
15/706,428	11024009	9/13/2017	6/1/2021	1061. Twitter, Inc.	SUPER-RESOLUTION USING A GENERATIVE ADVERSARIAL NETWORK
15/733,639	10222020	9/22/2020		1062. Twitter, Inc.	METHOD OF NEWS EVALUATION IN SOCIAL MEDIA NETWORKS
15/788,570	11003883	10/19/2017	5/11/2021	1063. Twitter, Inc.	APPLICATION GRAPH BUILDER
15/790,436	10810236	10/23/2017	10/20/2020	1064. Twitter, Inc.	INDEXING DATA IN INFORMATION RETRIEVAL SYSTEMS
15/791,793	10891044	10/24/2017	1/12/2021	1065. Twitter, Inc.	AUTOMATIC POSITIONING OF CONTENT ITEMS IN A SCROLLING DISPLAY FOR OPTIMAL VIEWING OF THE ITEMS
15/793,793	10841257	10/25/2017	11/17/2020	1066. Twitter, Inc.	DETERMINING ENGAGEMENT SCORES FOR SUB-CATEGORIES IN A DIGITAL DOMAIN BY A COMPUTING SYSTEM
15/804,584	10623775	11/6/2017	4/14/2020	1067. Twitter, Inc.	END-TO-END VIDEO AND IMAGE COMPRESSION
15/804,979	10454859	11/6/2017	10/22/2019	1068. Twitter, Inc.	IN-MESSAGE APPLICATIONS IN A MESSAGING PLATFORM
15/809,499	10701394	11/10/2017	6/30/2020	1069. Twitter, Inc.	REAL-TIME VIDEO SUPER-RESOLUTION WITH SPATIO-TEMPORAL NETWORKS AND MOTION COMPENSATION
15/809,836	10601644	11/10/2017	3/24/2020	1070. Twitter, Inc.	DEFLECTING SOURCES OF COMPUTER NETWORK FAILURES
15/810,371	11102239	11/13/2017	8/24/2021	1071. Twitter, Inc.	CLIENT DEVICE IDENTIFICATION ON A NETWORK
15/826,358	11047635	11/29/2017	1/28/2020	1072. Twitter, Inc.	Facilitating Cross-Platform Content Access
15/832,751	10242003	12/5/2017	3/26/2019	1073. Twitter, Inc.	SEARCH RELEVANCE USING MESSAGES OF A MESSAGING PLATFORM
15/836,775	11003720	12/8/2017	5/11/2021	1074. Twitter, Inc.	RELEVANCE-ORDERED MESSAGE SEARCH
15/853,384	10126839	12/22/2017	6/18/2019	1075. Twitter, Inc.	Television Key-Phrase Detection
15/854,262	10817501	12/26/2017	10/27/2020	1076. Twitter, Inc.	Systems and Methods for Using a Retention-Based Approach to Managing Shared State Storage Associated with a Distributed Database
15/855,499	10521484	12/27/2017	12/31/2019	1077. Twitter, Inc.	DIFFERENCE METRIC FOR MACHINE LEARNING-BASED PROCESSING SYSTEMS
15/857,198	10545923	12/29/2017	2/4/2020	1078. Twitter, Inc.	TYPE-HEAD USING MESSAGES OF A MESSAGING PLATFORM
15/858,897	10524776	12/29/2017	6/18/2019	1079. Twitter, Inc.	Analysis of Content Sharing in a Messaging Platform
15/859,220	10305851	12/29/2017	5/28/2019	1080. Twitter, Inc.	Method and System for Distributed Processing in a Messaging Platform
15/859,281	10305851	12/29/2017		1081. Twitter, Inc.	NETWORK-BASED CONTENT DISCOVERY USING MESSAGES OF A MESSAGING PLATFORM
15/859,568	10921956	12/31/2017	2/16/2021	1082. Twitter, Inc.	TRANSCODING VIDEO
15/859,570	10530509	1/12/2018	1/7/2020	1083. Twitter, Inc.	SYSTEM AND METHOD FOR ASSESSING CONTENT
15/860,628	10530509	1/12/2018		1084. Twitter, Inc.	Identification of Concurrently Broadcast Time-Based Media
15/874,906	10747805	1/22/2018	8/18/2020	1085. Twitter, Inc.	ACTIVE LEARNING SYSTEM
15/877,318	10984006	1/29/2018	4/20/2021	1086. Twitter, Inc.	Content Curated in a Social Media Timeline
15/882,917	10530774	2/5/2018	1/7/2020	1087. Twitter, Inc.	SUGGESTING MESSAGES AND ACCOUNTS FROM A REAL-TIME MESSAGING PLATFORM (as amended)
15/889,073	10439965	2/5/2018	10/8/2019	1088. Twitter, Inc.	Inner-Application Delegated Authentication
15/894,550	10412115	2/12/2018	9/8/2020	1089. Twitter, Inc.	In-Message Applications in a Messaging Platform
15/894,638	10412115	2/12/2018	9/10/2019	1090. Twitter, Inc.	TEMPORAL FEATURES IN A MESSAGING PLATFORM
15/921,419	10817334	3/14/2018	10/27/2020	1092. Twitter, Inc.	BEHAVIORAL SCANNING OF MOBILE APPLICATIONS
15/929,375	11416268	4/29/2020	8/16/2022	1093. Twitter, Inc.	REAL-TIME ANALYSIS OF DATA STREAMING OBJECTS FOR DISTRIBUTED STREAM PROCESSING
15/929,802	10923980	5/22/2020		1094. Twitter, Inc.	AGGREGATE FEATURES FOR MACHINE LEARNING
15/929,802	10923980	5/22/2020		1095. Twitter, Inc.	DYNAMIC UPDATES FOR HIERARCHICAL NAVIGABLE SMALL WORLD GRAPHS
15/933,361	10652302	3/22/2018	5/12/2020	1096. Twitter, Inc.	APPLYING MACHINE LEARNING AND FEEDBACKS FOR ONLINE SAFETY
15/947,698	10652302	4/13/2018		1097. Twitter, Inc.	BAYESIAN OPTIMIZATION TECHNIQUES AND APPLICATIONS
15/952,984				1098. Twitter, Inc.	FAST LOADING AND DISPLAY OF IMAGE PREVIEWS
					RECOMMENDATION SYSTEM AND METHOD FOR ESTIMATING THE ELEMENTS OF A MULTI-DIMENSIONAL TENSOR ON GEOMETRIC DOMAINS FROM PARTIAL OBSERVATIONS
					USER INTERFACE BASED ON VIEWABLE AREA OF A DISPLAY
					USING NEURAL NETWORKS TO PROCESS SPARSE DATA
					METHOD AND SYSTEM FOR LEARNING ON GEOMETRIC DOMAINS USING LOCAL OPERATORS
					RESOURCE USE AND OPERATIONAL LOAD OF PERFORMING COMPUTING AND STORAGE TASKS IN DISTRIBUTED SYSTEMS
					COLD-START ITEM RECOMMENDATIONS
					IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH

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16/004,897	10565180	6/11/2018	2/18/2020	1105. Twitter, Inc.	Automated Social Message Stream Population
16/021,189	11436113	6/28/2018	9/6/2022	1106. Twitter, Inc.	Method and System for Maintaining Storage Device Failure Tolerance in a Composable Infrastructure
16/028,374	11308361	7/12/2018	4/19/2022	1107. Twitter, Inc.	CHECKERBOARD ARTIFACT FREE SUB-PIXEL CONVOLUTION
16/034,243	10909028	7/12/2018	2/2/2021	1108. Twitter, Inc.	CLASSIFYING CONTENT ITEMS
16/042,255	10579432	8/13/2018	3/3/2020	1109. Twitter, Inc.	MULTI-VERSION REGRESSION TESTER FOR SOURCE CODE
16/101,748	10579432	8/13/2018	3/3/2020	1110. Twitter, Inc.	LOAD BALANCING DETERMINISTICALLY SUBSETTED PROCESSING RESOURCES USING FRACTIONAL LOADS
16/103,620	11037344	8/13/2018	6/15/2021	1111. Twitter, Inc.	User Content Presentation Based on Strength of Relationship
16/115,532	10530899	8/28/2018	1/7/2020	1112. Twitter, Inc.	Method and System for Establishing a Trust Association
16/120,099	11269940	8/31/2018	3/8/2022	1113. Twitter, Inc.	RELATED CONTENT SEARCHING
16/120,138	10805236	8/31/2018	10/13/2018	1114. Twitter, Inc.	Event Content Delivery
16/125,545	11410076	9/7/2018	8/9/2022	1115. Twitter, Inc.	DECENTRALIZED MULTI-TASK MACHINE LEARNED PARAMETERS
16/136,093	10912018	9/19/2018	9/19/2018	1116. Twitter, Inc.	Progressive API Responses
16/143,080	10686748	9/26/2018	6/16/2020	1117. Twitter, Inc.	DEVICE-INDEPENDENT MESSAGE DISTRIBUTION PLATFORM
16/147,552	10911568	9/28/2018	2/2/2021	1118. Twitter, Inc.	USER DEFINED MESSAGE TIMELINES
16/151,266	10911568	10/3/2018	2/2/2021	1119. Twitter, Inc.	Client Software Back Off
16/154,385	10611303	10/8/2018	4/7/2020	1120. Twitter, Inc.	Stream Processing at Scale
16/167,448	10701175	10/22/2018	6/30/2020	1121. Twitter, Inc.	METHOD AND SYSTEM FOR TOPIC DISAMBIGUATION AND CLASSIFICATION
16/174,081	10805252	10/29/2018	10/13/2020	1122. Twitter, Inc.	Prioritizing Messages Within a Message Network
16/177,037	10999358	10/31/2018	5/4/2021	1123. Twitter, Inc.	Traffic Mapping
16/183,311	11122238	11/7/2018	9/14/2021	1124. Twitter, Inc.	FRAME INTERPOLATION WITH MULTI-SCALE DEEP LOSS FUNCTIONS AND GENERATIVE ADVERSARIAL NETWORKS
16/200,582	10692114	11/26/2018	6/23/2020	1125. Twitter, Inc.	Exploration in a Real Time Messaging Platform
16/208,080	10901697	12/3/2018	1/26/2021	1126. Twitter, Inc.	Feature Switching Kits
16/208,410	10970312	12/3/2018	4/6/2021	1127. Twitter, Inc.	Content Resonance
16/208,515	10791079	12/3/2018	9/29/2020	1128. Twitter, Inc.	Multi-Tiered Anti-Spamming Systems and Methods
16/208,541	10795660	12/3/2018	10/6/2020	1129. Twitter, Inc.	Live Code Updates
16/215,309	10943270	12/10/2018	3/9/2021	1130. Twitter, Inc.	Scalable Native In-Stream Advertising for Mobile Applications and Websites
16/215,658	10964584	12/11/2018	1/26/2021	1131. Twitter, Inc.	LIVE VIDEO STREAMING SERVICES USING ONE OR MORE EXTERNAL DEVICES
16/218,413	10931615	12/12/2018	2/23/2021	1132. Twitter, Inc.	Organizing Self-Replying Messages
16/231,017	10803492	12/21/2018	10/13/2020	1133. Twitter, Inc.	Promoting Content in a Real Time Messaging Platform
16/231,339	10785451	12/21/2018	9/22/2020	1134. Twitter, Inc.	LOW-BANDWIDTH AVATAR ANIMATION
16/235,294	11297380	12/28/2018	4/5/2022	1135. Twitter, Inc.	Audio Only Content
16/240,683	10721205	1/4/2019	7/21/2020	1136. Twitter, Inc.	MACHINE LEARNING WITH EMBEDDINGS
16/241,981	11356713	1/15/2019	6/7/2022	1137. Twitter, Inc.	Interactive Content in a Messaging Platform
16/247,943	10976950	1/15/2019	4/13/2021	1138. Twitter, Inc.	LIVE INTERACTIVE VIDEO STREAMING USING ONE OR MORE CAMERA DEVICES
16/248,640	10594767	1/18/2019	3/17/2020	1140. Twitter, Inc.	Distributed Dataset Modification, Retention, and Replication
16/251,853	10887262	1/25/2019	1/5/2021	1141. Twitter, Inc.	Method and System for Online Conversion Attribution
16/258,443	10803386	2/8/2019	10/13/2020	1142. Twitter, Inc.	Visibility Filtering
16/271,618	10803386	2/8/2019	10/13/2020	1142. Twitter, Inc.	Matching Cross Domain User Affinity with Co-Embeddings
16/271,630	10785183	2/22/2019	9/22/2020	1143. Twitter, Inc.	REDUCING REDUNDANCY AND MODEL DECAY WITH EMBEDDINGS
16/283,699	10734634	2/25/2019	8/25/2020	1144. Twitter, Inc.	COMPOSING SOCIAL MEDIA MESSAGES REFERENCE MULTIPLE MESSAGES
16/285,070	10734634	2/25/2019	8/25/2020	1145. Twitter, Inc.	Customized Application Package with Context Specific Token
16/292,208	10763667	3/4/2019	9/1/2020	1146. Twitter, Inc.	MULTI-SOURCE POWER SUPPLY
16/298,799	10891348	3/11/2019	1/12/2021	1147. Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH
16/357,131	11269819	3/18/2019	3/8/2022	1148. Twitter, Inc.	MANAGING CONSISTENCY MODELS IN A DISTRIBUTED DATABASE
16/363,980	11436234	3/25/2019	9/6/2022	1149. Twitter, Inc.	SELECTION AND PRESENTATION OF UNWEIGHED MESSAGES
16/372,236	10645055	4/1/2019	5/5/2020	1150. Twitter, Inc.	Trend Detection for Content Targeting Using an Information Distribution System
16/372,250	11157464	4/1/2019	10/26/2021	1151. Twitter, Inc.	PRE-FILTERING IN A MESSAGING PLATFORM
16/383,454	10735358	4/12/2019	8/4/2020	1152. Twitter, Inc.	Message Selection and Presentation in a Real Time Messaging Platform
16/388,378	10688161	4/19/2019	6/9/2020	1153. Twitter, Inc.	Trend Detection in a Messaging Platform
16/398,021	11080766	4/29/2019	8/3/2021	1154. Twitter, Inc.	Ad Placement in Mobile Applications and Websites
16/401,095	11095581	5/1/2019	8/17/2021	1155. Twitter, Inc.	SERVER SIDE UI TASK CONTROL FOR ONBOARDING USERS TO A MESSAGING PLATFORM
16/401,096	11412313	5/1/2019	8/9/2022	1156. Twitter, Inc.	SHARING INSTANTMIPS FOR VIDEO CONTENT IN A MESSAGING PLATFORM
16/404,712	11080749	5/6/2019	8/3/2021	1157. Twitter, Inc.	APPARATUS AND METHOD FOR SYNCHRONISING ADVERTISEMENTS
16/405,308	11347754	5/7/2019	5/31/2022	1158. Twitter, Inc.	CONTEXT AWARE APPLICATION MANAGER
16/407,282	10649963	5/9/2019	5/12/2020	1159. Twitter, Inc.	SYSTEMS AND METHODS FOR BALANCING STORAGE RESOURCES IN A DISTRIBUTED DATABASE
16/410,952	10649963	5/13/2019	5/12/2020	1160. Twitter, Inc.	Multi-Tenancy Management Within a Distributed Database
16/420,944	11057457	5/23/2019	7/6/2021	1161. Twitter, Inc.	TELEVISION KEY PHRASE DETECTION
16/422,883	11086766	5/24/2019	8/10/2021	1162. Twitter, Inc.	NETWORK BASED CONTENT DISCOVERY USING MESSAGES OF A MESSAGING PLATFORM
16/422,919	11086766	5/24/2019	8/10/2021	1163. Twitter, Inc.	Web Services Comparison Tool
16/431,077	10818320	6/4/2019	10/27/2020	1164. Twitter, Inc.	LOOPING AUDIO VISUAL FILE GENERATION BASED ON AUDIO AND VIDEO ANALYSIS
16/438,389	10750115	6/11/2019	8/18/2020	1165. Twitter, Inc.	Video Super Capture
16/443,296	11295018	6/17/2019	4/5/2022	1166. Twitter, Inc.	FILE SYSTEM MODIFICATION

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16/444,838	11231977	6/17/2019	1/25/2022	1167. Twitter, Inc.	DISTRIBUTED PROCESSING IN A MESSAGING PLATFORM
16/111,785	10930318	7/15/2019	2/23/2021	1168. Twitter, Inc.	MAPLESS VIDEO LOOPING
16/526,826		7/30/2019		1169. Twitter, Inc.	METHOD AND SYSTEM FOR GENERATING A GEOCODE TITLE AND FACILITATING REVERSE GEOCODE LOOKUPS
16/533,520	11360663	8/6/2019	6/14/2022	1170. Twitter, Inc.	PRESERVING MINIPROFILE FROM FEED
16/444,799	10963467	8/19/2019	3/20/2021	1171. Twitter, Inc.	Determining Whether a User in a Social Network is an Authority on a Topic 10,963,467
16/548,322	10951647	8/22/2019	3/16/2021	1172. Twitter, Inc.	BEHAVIORAL SCANNING OF MOBILE APPLICATIONS
16/561,629		9/5/2019		1173. Twitter, Inc.	EMOJI PREDICTION AND VISUAL SENTIMENT ANALYSIS
16/565,070	10904632	9/9/2019	1/26/2021	1174. Twitter, Inc.	LIVE VIDEO STREAM SHARING
16/573,871	11212244	9/17/2019	12/28/2021	1175. Twitter, Inc.	RENDERING MESSAGES HAVING AN IN-MESSAGE APPLICATION
16/579,696	10861055	9/23/2019	12/8/2020	1176. Twitter, Inc.	METHOD AND SYSTEM FOR IDENTIFYING USERS ACROSS MOBILE AND DESKTOP DEVICES
16/581,623	11323753	9/24/2019	5/3/2022	1177. Twitter, Inc.	LIVE VIDEO CLASSIFICATION AND PREVIEW SELECTION
16/581,623	11446513	9/24/2019	10/12/2021	1178. Twitter, Inc.	GENERATING MESSAGES HAVING IN-MESSAGE APPLICATIONS
16/586,802		9/27/2019		1179. Twitter, Inc.	OPTIMIZING TRAINING FOR SPARSE WORKLOADS
16/657,932	11134039	10/18/2019	9/28/2021	1180. Twitter, Inc.	DYNAMICALLY CONTROLLING MESSAGING PLATFORM CLIENT-SIDE AND SERVER-SIDE BEHAVIOR
16/668,811	11429669	10/30/2019	8/20/2022	1181. Twitter, Inc.	MANAGING QUERY SUBSCRIPTION RENEWALS IN A MESSAGING PLATFORM
16/669,044		10/30/2019		1182. Twitter, Inc.	EVENT PRODUCER SYSTEM OF A MESSAGING PLATFORM FOR DELIVERING REAL-TIME MESSAGES
16/676,105	11327879	11/6/2019	5/10/2022	1183. Twitter, Inc.	EVALUATION INFRASTRUCTURE FOR TESTING REAL-TIME CONTENT SEARCH
16/703,567	10963468	12/6/2019	3/30/2021	1184. Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH
16/707,817	11137886	12/9/2019	10/5/2021	1185. Twitter, Inc.	PROVIDING CONTENT FOR BROADCAST BY A MESSAGING PLATFORM
16/717,213	11449888	12/17/2019	9/20/2022	1186. Twitter, Inc.	RECONCILIATION OF DISJOINT USER IDENTIFIER SPACES
16/723,981	10951560	12/20/2019	3/16/2021	1187. Twitter, Inc.	RANKING MESSAGES OF CONVERSATION GRAPHS IN A MESSAGING PLATFORM USING PREDICTIVE OUTCOMES
16/723,984	11057322	12/20/2019	7/6/2021	1188. Twitter, Inc.	RANKING MESSAGES OF CONVERSATION GRAPHS IN A MESSAGING PLATFORM USING MACHINE-LEARNING SIGNALS
16/723,987		12/20/2019		1189. Twitter, Inc.	HARD AND SOFT RANKING MESSAGES OF CONVERSATION GRAPHS IN A MESSAGING PLATFORM
16/727,362	11165739	12/26/2019	11/2/2021	1190. Twitter, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
16/727,371	11153257	12/26/2019	10/19/2021	1191. Twitter, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
16/729,218	11108725	12/27/2019	8/31/2021	1192. Twitter, Inc.	Social Media Message Composition
16/732,285		12/31/2019		1193. Twitter, Inc.	PROVIDING TOPICS OF INTEREST IN A MESSAGING SYSTEM
16/735,562	10880025	1/6/2020	12/29/2020	1194. Twitter, Inc.	IDENTIFICATION OF CONCURRENTLY BROADCAST TIME-BASED MEDIA
16/735,572	10972585	1/6/2020	4/6/2021	1195. Twitter, Inc.	ESTABLISHING A TRUST ASSOCIATION
16/735,605	11025624	1/6/2020	6/1/2021	1196. Twitter, Inc.	Inet-Application Delegated Authentication
16/738,844	11218505	1/27/2020	1/4/2022	1197. Twitter, Inc.	FACILITATING GROSS-PLATFORM CONTENT ACCESS
16/775,292	11119827	1/29/2020	9/14/2021	1198. Twitter, Inc.	LOAD BALANCING DETERMINISTICALLY SUBMITTED PROCESSING RESOURCES USING FRACTIONAL LOADS
16/780,866	11070499	2/3/2020	7/20/2021	1200. Twitter, Inc.	REAL-TIME EVENT DETECTION ON SOCIAL DATA STREAMS
16/781,342	11190567	2/4/2020	11/30/2021	1202. Twitter, Inc.	ANALYSIS OF CONTENT SHARING IN A Messaging Platform
16/792,086	11061883	2/14/2020	7/13/2021	1203. Twitter, Inc.	LOW-LATENCY HTTP LIVE STREAMING
16/807,023	11303623	3/2/2020	4/7/2022	1204. Twitter, Inc.	Automated Social Message Stream Population
16/817,174	11133980	3/12/2020	9/28/2021	1205. Twitter, Inc.	AUTHENTICATION MECHANISM
16/817,519		3/12/2020		1206. Twitter, Inc.	Method and System for Online Conversion Attribution
16/818,108	11012494	3/13/2020	5/18/2021	1207. Twitter, Inc.	Method and System for Online Conversion Attribution
16/827,361	11108717	3/23/2020	8/31/2021	1208. Twitter, Inc.	TRENDS IN A MESSAGING PLATFORM
16/827,598	11468069	3/23/2020	10/11/2022	1209. Twitter, Inc.	GRAPHS BASED DATA STORAGE FOR REAL-TIME CONTENT SUGGESTIONS
16/827,630	11409717	3/23/2020	8/9/2022	1210. Twitter, Inc.	OVERSPEND CONTROL IN A MESSAGING PLATFORM
16/838,509	11276075	4/2/2020	3/15/2022	1211. Twitter, Inc.	INCREASING SOCIAL MEDIA PRESENCE USING MACHINE-LEARNING RELEVANCE TECHNIQUES
16/841,349	11010050	4/6/2020	5/18/2021	1212. Twitter, Inc.	SYSTEMS AND METHODS FOR SWIPE-TO-LIKE
16/841,438	11300115	4/6/2020	4/12/2022	1213. Twitter, Inc.	DETERMINING MOST RELEVANT ACCOUNTS IN A CONVERSATION
16/842,187	11042599	4/7/2020	6/27/2021	1214. Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A MANAGED MULTITENANT SERVICE
16/843,000	11349846	4/9/2020	5/31/2022	1215. Twitter, Inc.	MANAGING USER IDENTITIES IN A MANAGED MULTITENANT SERVICE
16/849,906		4/15/2020		1216. Twitter, Inc.	TOPICS IN A SOCIAL MESSAGING PLATFORM
16/865,711	11025735	5/4/2020	6/1/2021	1217. Twitter, Inc.	Trend Detection in a Messaging Platform
16/866,162	11290413	5/4/2020	3/29/2022	1218. Twitter, Inc.	Trend Detection for Content Targeting Using an Information Distribution System
16/866,982	11316940	5/5/2020	4/26/2022	1219. Twitter, Inc.	MISIC DISCOVERY USING MESSAGES OF A MESSAGING PLATFORM
16/872,057		5/11/2020		1220. Twitter, Inc.	BIDDING SMOOTHING IN A MESSAGING PLATFORM
16/872,263	11438399	5/11/2020	9/6/2022	1221. Twitter, Inc.	FAST LOADING AND DISPLAY OF IMAGE PREVIEWS
16/873,851		5/15/2020		1222. Twitter, Inc.	ELECTRONIC DEVICE AND USER INTERFACE FOR SAME
16/873,851	11270333	5/15/2020	3/8/2022	1223. Twitter, Inc.	Click-Through Prediction for Targeted Content
16/877,452		5/18/2020		1224. Twitter, Inc.	SEARCH INFRASTRUCTURE
16/886,072		5/28/2020		1225. Twitter, Inc.	ORDERING OF FILE REQUESTS TO SEND TO ONLINE AD NETWORKS TO FILL AN AD UNIT IN AN ELECTRONIC PUBLISHER APPLICATION WITH AN ONLINE ADVERTISING IMPRESSION
16/890,233		6/11/2020		1226. Twitter, Inc.	DEVICE-INDEPENDENT MESSAGE DISTRIBUTION PLATFORM

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16902082	1165729	6/15/2020	11/2/2021	1227. Twitter, Inc.	GENERATING AND DISPLAYING CONTEXTUAL AUDIOVISUAL CONTENT
16902861		6/16/2020		1228. Twitter, Inc.	PROMOTING TIME BASED CONTENT THROUGH SOCIAL NETWORKING SYSTEMS
16904526	11392347	6/17/2020	7/19/2022	1229. Twitter, Inc.	AUDIO MESSAGING INTERFACE ON MESSAGING PLATFORM
16906277	11288702	6/19/2020	3/29/2022	1230. Twitter, Inc.	EXPLORATION IN A REAL TIME MESSAGING PLATFORM
16909544	11310338	6/23/2020	4/19/2022	1231. Twitter, Inc.	DISTRIBUTED MESSAGE QUEUE WITH BEST CONSUMER DISCOVERY AND AREA PREFERENCE
16911718		6/25/2020		1232. Twitter, Inc.	METHOD AND SYSTEM FOR TOPIC DISAMBIGUATION AND CLASSIFICATION
16913056	11258555	6/29/2020		1233. Twitter, Inc.	MANAGING CONTENT ON A SOCIAL MESSAGING PLATFORM
16933762	11258555	7/20/2020	1/18/2022	1234. Twitter, Inc.	MESSAGING-ENABLED UNMANNED AERIAL VEHICLE
16942337	11343210	7/29/2020	5/24/2022	1235. Twitter, Inc.	INTERACTIVE CONTENT IN A MESSAGING PLATFORM
16946216	61020200	6/10/2020		1236. Twitter, Inc.	MESSAGE SELECTION AND PRESENTATION IN A REAL-TIME MESSAGING PLATFORM
16948521	11456017	9/27/2020	9/27/2022	1237. Twitter, Inc.	LIVE VIDEO STREAMING SERVICES
16949241	11216172	10/21/2020	1/4/2022	1238. Twitter, Inc.	LOOPING AUDIO VISUAL FILE GENERATION BASED ON AUDIO AND VIDEO ANALYSIS
16989870		8/10/2020		1239. Twitter, Inc.	SCROLLING-FEED WHILE MAINTAINING EXPANDED SIZE OF POST IN FEED
16991220	11263255	8/12/2020	3/1/2022	1240. Twitter, Inc.	VALUE-ALIGNED RECOMMENDATIONS
17001293		8/24/2020		1241. Twitter, Inc.	Content Categorized in a Social Media Timeline
17011573		9/3/2020		1242. Twitter, Inc.	USER INTERFACE BASED ON VIEWABLE AREA OF A DISPLAY
17015233	11290551	9/4/2020	3/29/2022	1243. Twitter, Inc.	TEMPORAL FEATURES IN A MESSAGING PLATFORM
17018807	11206374	9/11/2020	12/21/2021	1244. Twitter, Inc.	METHOD AND SYSTEM FOR IMPLEMENTING CIRCLE OF TRUST IN A SOCIAL NETWORK
17018937		9/11/2020		1245. Twitter, Inc.	LOW BANDWIDTH AVATAR ANIMATION
17019006		9/11/2020		1246. Twitter, Inc.	COMPOSING SOCIAL MEDIA MESSAGES REPERENCING MULTIPLE MESSAGES
17020624		9/14/2020		1247. Twitter, Inc.	EVENT COLLECTION WITH MULTIDIMENSIONAL SCALING
17030533	11425073	9/28/2020	8/23/2022	1248. Twitter, Inc.	PRIORITIZING MESSAGES WITHIN A MESSAGE NETWORK
17063632		10/5/2020		1249. Twitter, Inc.	MULTI-TIERED ANTI-SPAMMING SYSTEMS AND METHODS
17063641		10/5/2020		1250. Twitter, Inc.	REAL TIME ANALYSIS USING COMMON FEATURES
17068490	11283725	10/12/2020	3/22/2022	1251. Twitter, Inc.	Live Code Updates
17068470		10/12/2020		1252. Twitter, Inc.	EVENT CONTENT DELIVERY
17075086		10/12/2020		1253. Twitter, Inc.	PROMOTING CONTENT IN A REAL-TIME MESSAGING PLATFORM
17077978		10/16/2020		1254. Twitter, Inc.	INDEXING DATA IN INFORMATION RETRIEVAL SYSTEMS
17092019		11/6/2020		1255. Twitter, Inc.	REAL TIME ANALYSIS OF DATA STREAMING OBJECTS FOR DISTRIBUTED STREAM PROCESSING
170997426		11/13/2020		1256. Twitter, Inc.	MACHINE LEARNING USING QUERY ENGINES
17101162		12/2/2020		1257. Twitter, Inc.	DETERMINING ENGAGEMENT SCORES FOR SUB-CATEGORIES IN A DIGITAL DOMAIN BY A COMPUTING SYSTEM
17114445		12/7/2020		1258. Twitter, Inc.	IMPROVED AUTHENTICATION SECURITY VIA APPLICATION-SPECIFIC DYNAMIC TOKEN GENERATION
17114750		12/8/2020		1259. Twitter, Inc.	METHOD AND SYSTEM FOR IDENTIFYING USERS ACROSS MOBILE AND DESKTOP DEVICES
17114751		12/8/2020		1260. Twitter, Inc.	Scalable Native In-Stream Advertising for Mobile Applications and Websites
17128851	11392351	12/21/2020	7/19/2022	1261. Twitter, Inc.	Native Advertisements
17128998		12/21/2020		1262. Twitter, Inc.	Feature Switching Kits
17129734	11362975	12/21/2020	6/14/2022	1263. Twitter, Inc.	ORDERING OF FULL REQUESTS TO SEND TO ONLINE AD NETWORKS TO FILL AN AD UNIT IN AN ELECTRONIC PUBLISHER APPLICATION WITH AN ONLINE ADVERTISING IMPRESSION
17130466		12/22/2020		1264. Twitter, Inc.	VISIBILITY FILTERING
17130495		12/22/2020		1265. Twitter, Inc.	RECOGNITION OF DISJOINT USER IDENTIFIER SPACES
17133529	11223433	12/28/2020	1/11/2022	1266. Twitter, Inc.	CHECK-THROUGH PREDICTION FOR TARGETED CONTENT
17152594		1/19/2021		1267. Twitter, Inc.	IDENTIFICATION OF CONCURRENTLY BROADCAST TIME-BASED MEDIA
17165037	11316952	1/29/2021	4/26/2022	1268. Twitter, Inc.	Method and System for Processing Requests in a Messaging Platform
17175824		2/18/2021		1269. Twitter, Inc.	CLIENT SOFTWARE BACK OFF
17182047		2/22/2021		1270. Summize, Inc.	SYSTEM AND METHOD FOR EVALUATING SENTIMENT
17195277		3/8/2021		1271. Twitter, Inc.	ORGANIZING SELF-REPLYING MESSAGES
17199031		3/11/2021		1272. Twitter, Inc.	RESOURCE USE AND OPERATIONAL LOAD OF PERFORMING COMPUTING AND STORAGE TASKS IN DISTRIBUTED SYSTEMS
17214715		3/26/2021		1273. Twitter, Inc.	BEHAVIORAL SCANNING OF MOBILE APPLICATIONS
17216379		3/29/2021		1274. Twitter, Inc.	DETERMINING WHETHER A USER IN A SOCIAL NETWORK IS AN AUTHORITY ON A TOPIC
17219422		3/31/2021		1275. Twitter, Inc.	ASSOCIATING CONTEXT INFORMATION WITH A USER BASED ON ADVERTISING CAMPAIGN INTERACTIONS
17222541		4/5/2021		1276. Twitter, Inc.	ESTABLISHING A TRUST ASSOCIATION
17225062		4/7/2021		1277. Twitter, Inc.	CONTENT RESONANCE
17228600		4/12/2021		1278. Twitter, Inc.	Event Based Content Presentation Using a Social Media Platform
17227380		12/19/2020		1279. Twitter, Inc.	DISTRIBUTED DATASET MODIFICATION, RETENTION, AND REPLICATION
17247426		12/10/2020		1280. Twitter, Inc.	LIVE VIDEO STREAM SHARING
17247570		12/16/2020		1281. Twitter, Inc.	AUTOMATIC POSITIONING OF CONTENT ITEMS IN A SCROLLING DISPLAY FOR OPTIMAL VIEWING OF THE ITEMS
17248875		2/11/2021		1282. Twitter, Inc.	LIVE VIDEO STREAMING SERVICES USING ONE OR MORE EXTERNAL DEVICES
17249130		2/22/2021		1283. Twitter, Inc.	SYSTEM AND METHOD FOR GENERATING GIBERN PREDICTION IN A MESSAGING PLATFORM
17262537		5/5/2021		1284. Twitter, Inc.	GAUSSIAN VIDEO LOOPING
17282947		5/17/2021		1285. Twitter, Inc.	SUPER RESOLUTION USING A GENERATIVE ADVERSARIAL NETWORK
				1286. Twitter, Inc.	IDENTIFYING RELEVANT MESSAGES IN A CONVERSATION GRAPH

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17/403,474		5/28/2021		1287. Twitter, Inc.	POST POSITION HANDLING IN A MESSAGING SYSTEM
17/303,475		5/28/2021		1288. Twitter, Inc.	DISPLAYING OF POSTS AND RESPONSES
17/303,805		6/8/2021		1289. Twitter, Inc.	TEMPORAL GRAPH NETWORKS FOR DEEP LEARNING ON DYNAMIC GRAPHS
17/305,493		7/8/2021		1290. Twitter, Inc.	REPLIES FOR POSTS
17/306,854		5/3/2021		1291. Twitter, Inc.	TRAPIC MAPPING
17/306,873		5/3/2021		1292. Twitter, Inc.	Inter-Application Delegated Authentication
17/316,422		5/10/2021		1293. Twitter, Inc.	RELEVANCE-ORDERED MESSAGE SEARCH
17/316,535		5/10/2021		1294. Twitter, Inc.	Method and System for Online Conversion Attribution
17/321,606		5/17/2021		1295. Twitter, Inc.	SYSTEMS AND METHODS FOR SWIPE-TO-LIKE
17/333,826		5/28/2021		1296. Twitter, Inc.	USER INTERFACE MECHANICS
17/346,691		6/14/2021		1297. Twitter, Inc.	User-Content Presenter Based on Strength of Relationship
17/361,171	11477145	6/28/2021	10/18/2022	1298. Twitter, Inc.	DYNAMICALLY CONTROLLING MESSAGING PLATFORM CLIENT-SIDE AND SERVER-SIDE BEHAVIOR
17/362,050		6/29/2021		1299. Twitter, Inc.	Ad Placement in Mobile Applications and Websites
17/365,928		7/1/2021		1300. Twitter, Inc.	Television Key-Phrase Detection
17/368,687	11461305	7/6/2021	10/4/2022	1301. Twitter, Inc.	AUTOMATED SOCIAL MESSAGE STREAM POPULATION
17/368,726	11379454	7/6/2021	7/5/2022	1302. Twitter, Inc.	AUTOMATED SOCIAL MESSAGE STREAM POPULATION
17/376,103		7/14/2021		1303. Twitter, Inc.	DISTRIBUTION OF AUDIO RECORDING FOR SOCIAL NETWORKS
17/390,566		7/30/2021		1304. Twitter, Inc.	SYNCHRONIZING ADVERTISEMENTS
17/397,564		8/9/2021		1305. Twitter, Inc.	METHOD AND SYSTEM FOR PRESENTING STORES
17/398,919		8/10/2021		1306. Twitter, Inc.	CLIENT DEVICE IDENTIFICATION ON A NETWORK
17/403,133		8/18/2021		1307. Twitter, Inc.	PROVIDING TOPICS ENTITIES IN A MESSAGING PLATFORM
17/407,343		8/20/2021		1308. Twitter, Inc.	LOAD BALANCING DETERMINISTICALLY SUBSETTED PROCESSING RESOURCES USING FRACTIONAL LOADS
17/410,515		8/24/2021		1309. Twitter, Inc.	UPDATING RECORDS IN A REAL-TIME STORAGE SYSTEM
17/435,608		9/17/2021		1310. Twitter, Inc.	MEDIA CONTENT CAPTURE AND PRESENTATION
17/444,080		7/30/2021		1311. Twitter, Inc.	CREATING A COMBINED VIDEO MIGNETTE
17/444,815		8/10/2021		1312. Twitter, Inc.	SERVER-SIDE UI TASK CONTROL FOR ONBOARDING USERS TO A MESSAGING PLATFORM
17/446,512		8/31/2021		1313. Twitter, Inc.	EFFICIENT ONLINE TRAINING FOR MACHINE LEARNING
17/451,197		10/18/2021		1314. Twitter, Inc.	LOW-LATENCY HTTP LIVE STREAMING
17/452,835		10/29/2021		1315. Twitter, Inc.	SYSTEM AND METHOD FOR MANAGING AND DISPLAYING DATA MESSAGES
17/457,057		12/1/2021		1316. Twitter, Inc.	ADAPTIVE AND EFFICIENT STORAGE SYSTEM FOR DATA PRIVACY
17/460,071		8/27/2021		1317. Twitter, Inc.	TRENDS IN A MESSAGING PLATFORM
17/461,460		8/30/2021		1318. Twitter, Inc.	SOCIAL MEDIA MESSAGE COMPOSITION
17/477,387		9/16/2021		1319. Twitter, Inc.	DETECTING SOURCES OF COMPUTER NETWORK FAILURES
17/482,066		9/22/2021		1320. Twitter, Inc.	PROVIDING CONTENT FOR BROADCAST BY A MESSAGING PLATFORM
17/495,767		10/6/2021		1321. Twitter, Inc.	IN-MESSAGE APPLICATIONS IN A MESSAGING PLATFORM
17/497,613		10/8/2021		1322. Twitter, Inc.	METHOD AND SYSTEM FOR TOPIC DISAMBIGUATION AND CLASSIFICATION
17/500,818		10/13/2021		1323. Twitter, Inc.	PRE-FILTERING IN A MESSAGING PLATFORM
17/505,559		10/19/2021		1324. Twitter, Inc.	GENERATING AND DISPLAYING CONTEXTUAL AUDIOVISUAL CONTENT
17/548,209		12/10/2021		1325. Twitter, Inc.	NOTIFICATION VOLUMES IN MESSAGING PLATFORMS
17/555,610		12/16/2021		1326. Twitter, Inc.	LOW-BANDWIDTH AVATAR ANIMATION
17/555,742		12/16/2021		1327. Twitter, Inc.	In-Message Applications in a Messaging Platform
17/559,976		12/22/2021		1328. Twitter, Inc.	FACILITATING CROSS-PLATFORM CONTENT ACCESS
17/571,948		1/10/2022		1329. Twitter, Inc.	IDENTIFICATION OF CONCURRENTLY BROADCAST TIME-BASED MEDIA
17/576,565		1/14/2022		1330. Twitter, Inc.	Interactive Content in a Messaging Platform
17/583,121		1/21/2022		1331. Twitter, Inc.	DISTRIBUTED PROCESSING IN A MESSAGING PLATFORM
17/585,502		1/26/2022		1332. Twitter, Inc.	INTERACTING WITH POSTS IN A SOCIAL MESSAGING PLATFORM
17/588,121		1/28/2022		1333. Twitter, Inc.	RELATED CONTENT SEARCHING
17/648,892		1/25/2022		1334. Twitter, Inc.	LIVE VIDEO STREAMING SERVICES
17/650,219		2/7/2022		1335. Twitter, Inc.	GRAPH NEURAL DEFEUSION
17/654,172		3/9/2022		1336. Twitter, Inc.	PRESENTING PROFILE CARD IN CONVERSATION GRAPHICAL USER INTERFACE
17/654,186		3/9/2022		1337. Twitter, Inc.	INCREASING SOCIAL MEDIA PRESENCE USING MACHINE LEARNING RELEVANCE TECHNIQUES
17/655,415		3/18/2022		1338. Twitter, Inc.	AUDIO PREVIEW MECHANISM
17/658,537		4/8/2022		1339. Twitter, Inc.	EVALUATION INFRASTRUCTURE FOR TESTING REAL-TIME CONTENT SEARCH
17/659,584		4/18/2022		1340. Twitter, Inc.	MANAGING A PLURALITY OF SOCIAL MEDIA TIMELINES OF A MESSAGING PLATFORM
17/659,714		4/19/2022		1341. Twitter, Inc.	REAL-TIME EVENT DETECTION ON SOCIAL MEDIA STREAMS
17/659,900		4/20/2022		1342. Twitter, Inc.	PROVIDING REAL-TIME CONVERSATIONAL HEALTH IMPROVEMENT SUGGESTIONS BASED ON LISTENER REACTIONS
17/660,531		4/25/2022		1343. Twitter, Inc.	GRAPHICAL USER INTERFACE FOR ARTIST OR SONG RECOMMENDATION
17/661,308		4/29/2022		1344. Twitter, Inc.	VIDEO CLASSIFICATION AND PREVIEW SELECTION
17/661,773		5/3/2022		1345. Twitter, Inc.	LEARNING TO RANK FOR FRESH NOTIFICATIONS
17/665,466		2/4/2022		1346. Twitter, Inc.	BUILDING AND DISPLAYING A USER PROFILE
17/668,271		2/9/2022		1347. Twitter, Inc.	Content Carousel in a Social Media Timeline
17/674,653		2/17/2022		1348. Twitter, Inc.	Trend Detection for Content Targeting Using an Information Distribution System
17/687,564		3/4/2022		1349. Twitter, Inc.	MANAGING CONSISTENCY MODELS IN A DISTRIBUTED DATABASE

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1/7689,625		3/8/2022		1350. Twitter, Inc.	AUTOMATIC DATA PIPELINE GENERATION
1/7689,970		3/18/2022		1351. Twitter, Inc.	AGGREGATING MESSAGES ON SOCIAL MESSAGING PLATFORM
1/7704,951		3/23/2022		1352. Twitter, Inc.	METHOD AND SYSTEM FOR IMPLEMENTING CIRCLE OF TRUSTS IN A SOCIAL NETWORK
1/7706,414		3/28/2022		1353. Twitter, Inc.	EXPLORATION IN A REAL TIME MESSAGING PLATFORM
1/7709,345		3/30/2022		1354. Twitter, Inc.	AUDIO CONVERSATION SPACES IN A SOCIAL MESSAGING PLATFORM
1/7713,132		4/4/2022		1355. Twitter, Inc.	AUDIO ONLY CONTENT
1/7717,887		4/11/2022		1356. Twitter, Inc.	Topic and Time Based Media Affinity Estimation
1/7724,418		4/19/2022		1357. Twitter, Inc.	INTERACTING WITH POSTS IN A SOCIAL MESSAGING PLATFORM
1/7746,631		5/17/2022		1358. Twitter, Inc.	METHOD AND SYSTEM FOR TOPIC DISAMBIGUATION AND CLASSIFICATION
1/7750,192		5/20/2022		1359. Twitter, Inc.	SYNCHRONIZED CONVERSATION SPACE COMMANDS IN A SOCIAL MESSAGING PLATFORM
1/7751,368		5/23/2022		1360. Twitter, Inc.	MESSAGE SELECTION AND PRESENTATION IN A REAL TIME PLATFORM
1/7803,968		6/8/2022		1362. Twitter, Inc.	RANKING MESSAGES OF A CONVERSATION GRAPH FOR CANDIDATE SELECTION
1/7803,970		6/8/2022		1363. Twitter, Inc.	RANKING MESSAGES OF A CONVERSATION GRAPH AND DISPLAYING SOCIAL CONTEXT OBJECTS
1/7810,949		7/6/2022		1364. Twitter, Inc.	SHARING TIMESTAMPS FOR VIDEO CONTENT IN A MESSAGING PLATFORM
1/7815,010		7/26/2022		1365. Twitter, Inc.	MANAGING QUERY SUBSCRIPTION RENEWALS IN A MESSAGING PLATFORM
1/7815,017		7/26/2022		1366. Twitter, Inc.	MANAGING QUERY SUBSCRIPTION RENEWALS IN A MESSAGING PLATFORM
1/7819,134		8/11/2022		1368. Twitter, Inc.	MANAGING QUERY SUBSCRIPTION RENEWALS IN A MESSAGING PLATFORM
1/7823,396		8/30/2022		1369. Twitter, Inc.	AGGREGATE FEATURES FOR MACHINE LEARNING
1/7824,751		5/23/2022		1370. Twitter, Inc.	Method and System for Maintaining Storage Device Failure Tolerance in a Composable Infrastructure
1/7831,902		6/3/2022		1371. Twitter, Inc.	MANAGING USER IDENTITIES IN A MANAGED MULTI-TENANT SERVICE
1/7832,478		6/3/2022		1372. Twitter, Inc.	NICHE TRENDS
1/7834,456		6/3/2022		1373. Twitter, Inc.	MESSAGING SYSTEM WITH MESSAGE CLARIFICATIONS
1/7844,463		6/24/2022		1374. Twitter, Inc.	AUDIO MESSAGING INTERFACE ON MESSAGING PLATFORM
1/7855,405		6/30/2022		1375. Twitter, Inc.	NEGATIVE SIGNALS IN AUTOMATED SOCIAL MESSAGE STREAM POPULATION
1/7863,116		7/12/2022		1376. Twitter, Inc.	MANAGING REFERENCES ON A SOCIAL MESSAGING PLATFORM
1/7867,163		7/18/2022		1377. Twitter, Inc.	CLOUD RESOURCE MANAGEMENT
1/7877,039		7/29/2022		1378. Twitter, Inc.	Feature Switching Kits
1/7877,069		7/29/2022		1379. Twitter, Inc.	BATCH EVENT DELIVERY WITH IDENTIFIERS
1/7882,470		8/2/2022		1380. Twitter, Inc.	TRACER EVENTS
1/7891,973		8/19/2022		1381. Twitter, Inc.	RECOMMENDING CONTENT TO USER ACCOUNTS ON A SOCIAL MESSAGING PLATFORM
1/7895,043		8/22/2022		1382. Twitter, Inc.	DYNAMIC DATA COMPRESSION
1/7935,322		9/26/2022		1383. Twitter, Inc.	ACCESS MANAAGEMENT SYSTEM
1/7942,311		9/12/2022		1384. Twitter, Inc.	MULTI-ITERATED ANTI-SPAMMING SYSTEMS AND METHODS
1/7943,928		9/13/2022		1385. Twitter, Inc.	LOOPING AUDIO VISUAL FILE GENERATION BASED ON AUDIO AND VIDEO ANALYSIS
1/7945,960		9/15/2022		1386. Twitter, Inc.	Cooperational Targeted Content
1/7956,894		9/30/2022		1387. Twitter, Inc.	DYNAMICALLY CONTROLLING MESSAGING PLATFORM CLIENT SIDE AND SERVER SIDE BEHAVIOR
1/7959,969		10/4/2022		1388. Twitter, Inc.	ASYNCHRONOUS PREDICTION IN MACHINE LEARNING MODEL SERVING
1/7981,732		10/27/2022		1389. Twitter, Inc.	PROGRESSIVE API RESPONSES
1/7982,470		10/27/2022		1390. Twitter, Inc.	QUERY INTERACTION GRAPH FOR CONTENT SELECTION IN MESSAGING SYSTEMS
1/7989,973		10/27/2022		1391. Twitter, Inc.	IDENTIFYING NICHE TRENDS
1/7995,043		10/27/2022		1392. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,322		10/27/2022		1393. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,739		10/27/2022		1394. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,741		10/27/2022		1395. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,743		10/27/2022		1396. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,745		10/27/2022		1397. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,746		10/27/2022		1398. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,747		10/27/2022		1399. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,748		10/27/2022		1400. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,749		10/27/2022		1401. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,750		10/27/2022		1402. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,751		10/27/2022		1403. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,752		10/27/2022		1404. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,753		10/27/2022		1405. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,754		10/27/2022		1406. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,755		10/27/2022		1407. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,756		10/27/2022		1408. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,757		10/27/2022		1409. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,758		10/27/2022		1410. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,759		10/27/2022		1411. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,760		10/27/2022		1412. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,761		10/27/2022		1413. Twitter, Inc.	Media Sharing Device with Graphical User Interface
1/7995,762		10/27/2022		1414. Twitter, Inc.	Media Sharing Device with Graphical User Interface

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29/652,621		10/2/2020		1414. Twitter, Inc.	DISPLAY SCREEN USER INTERFACE FOR CONVERSATIONS
29/652,622		10/2/2020		1415. Twitter, Inc.	DISPLAY SCREEN USER INTERFACE FOR CONVERSATIONS
29/652,623		10/2/2020		1416. Twitter, Inc.	DISPLAY SCREEN USER INTERFACE FOR CONVERSATIONS
29/652,625		10/6/2020		1417. Twitter, Inc.	ICONS AND ANIMATIONS PRESENTED ON DISPLAY
29/652,965	D936673	11/23/2021		1418. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/673,689		12/11/2018		1419. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/673,691	D886144	12/17/2018		1420. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/673,692	D886145	6/2/2020		1421. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/673,693	D886146	12/11/2018		1422. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/673,695	D886147	12/17/2018		1423. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,317	D879823	12/20/2018		1424. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/674,319	D879824	12/20/2018		1425. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,321	D868814	12/20/2018		1426. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,334	D881925	12/20/2018		1427. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/674,342	D892838	12/20/2018		1428. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/674,343	D892839	12/20/2018		1429. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/674,346	D892840	12/20/2018		1430. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/674,347	D880515	12/20/2018		1431. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,348	D879825	12/20/2018		1432. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,349	D879826	12/20/2018		1433. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,353	D868815	12/20/2018		1434. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,355	D868816	12/20/2018		1435. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,356	D868817	12/20/2018		1436. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/674,357	D868818	12/20/2018		1437. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE VIDEO SHARING
29/681,268	D940728	2/22/2019		1438. Twitter, Inc.	DISPLAY PANEL PORTION WITH A COMPUTER ICON
29/681,846	D881231	2/28/2019		1439. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/683,381		3/13/2019		1440. Twitter, Inc.	DISPLAY SCREEN USER INTERFACE FOR CONVERSATIONS AND THREADS
29/683,323		3/13/2019		1441. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS, THREADS, AND VIDEOS
29/686,532		4/4/2019		1442. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS
29/693,035	D922414	6/15/2021		1443. Twitter, Inc.	MOBILE APPLICATION USER INTERFACE FOR ORGANIZING CONVERSATIONS BY DATE
29/696,174		6/25/2019		1444. Twitter, Inc.	MOBILE APPLICATION USER INTERFACE
29/700,848	D956771	8/6/2019		1445. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR PEERING AT A PROFILE
29/703,489	D945438	8/27/2019		1446. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS
29/710,105	D924913	10/21/2019		1447. Twitter, Inc.	DISPLAY SCREEN WITH A TRANSITIONAL GRAPHICAL USER INTERFACE
29/712,415		11/7/2019		1448. Twitter, Inc.	DISPLAY SCREEN OR PORTION THEREOF WITH COMPUTER GENERATED ICON
29/718,924	D940198	12/30/2019		1449. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/718,926		12/30/2019		1450. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/718,927	D953351	12/30/2019		1451. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/718,928	D962278	12/30/2019		1452. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/718,936	D953352	12/30/2019		1453. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/718,938	D949181	12/30/2019		1454. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE BROADCASTING
29/718,939		12/30/2019		1455. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A SOCIAL MEDIA APPLICATION
29/718,940	D947876	12/30/2019		1456. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE EVENTS IN A SOCIAL MEDIA APPLICATION
29/718,941		12/30/2019		1457. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR VIEWING LIVE EVENTS IN A SOCIAL MEDIA APPLICATION
29/718,942	D949163	12/30/2019		1458. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR VIDEO CONFERENCING
29/718,943	D949889	12/30/2019		1459. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A SOCIAL MEDIA APPLICATION
29/720,441		1/13/2020		1460. Twitter, Inc.	DISPLAY SCREEN USER INTERFACE
29/733,758		5/6/2020		1461. Twitter, Inc.	DISPLAY PANEL PORTION WITH AN ANIMATED COMPUTER ICON
29/733,780	D947865	6/25/2020		1462. Twitter, Inc.	DISPLAY PANEL PORTION WITH AN ANIMATED COMPUTER ICON
29/739,414	D953355	6/25/2020		1463. Twitter, Inc.	DISPLAY PANEL PORTION WITH AN ANIMATED COMPUTER ICON
29/739,417		6/25/2020		1464. Twitter, Inc.	DISPLAY PANEL PORTION WITH AN ANIMATED COMPUTER ICON
29/739,443	D940738	6/25/2020		1465. Twitter, Inc.	DISPLAY PANEL PORTION WITH AN ANIMATED COMPUTER ICON
29/748,831		9/17/2020		1466. Twitter, Inc.	DISPLAY SCREEN GRAPHICAL USER INTERFACE
29/788,352		5/6/2021		1467. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/788,474		6/3/2021		1468. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/788,919		8/13/2021		1469. Twitter, Inc.	MEDIA SHARING DEVICE WITH GRAPHICAL USER INTERFACE
29/788,997		8/24/2021		1470. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS, THREADS, AND VIDEOS
29/788,998		8/24/2021		1471. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS, THREADS, AND VIDEOS
29/788,999		8/24/2021		1472. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS, THREADS, AND VIDEOS
29/789,000		8/24/2021		1473. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS, THREADS, AND VIDEOS
29/789,001		8/24/2021		1474. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS, THREADS, AND VIDEOS





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29/900036		11/1/2021		1538. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR VIDEO CONFERENCING
29/900052		11/2/2021		1539. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR VIDEO CONFERENCING
29/900053		11/2/2021		1540. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR VIDEO CONFERENCING
29/900067		11/3/2021		1541. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR VIDEO CONFERENCING
29/900068		11/3/2021		1542. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR VIDEO CONFERENCING
29/900490		11/30/2021		1543. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/900491		11/30/2021		1544. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/91644		1/26/2022		1545. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS
29/91645		1/26/2022		1547. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS
29/919172		2/23/2022		1548. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE EVENTS IN A SOCIAL MEDIA APPLICATION
29/919175		2/23/2022		1549. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/919176		2/23/2022		1550. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/921187		3/10/2022		1551. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR LIVE BROADCASTING
29/922006		3/11/2022		1552. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A SOCIAL MEDIA APPLICATION
29/922008		3/11/2022		1553. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A SOCIAL MEDIA APPLICATION
29/922009		3/11/2022		1554. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A SOCIAL MEDIA APPLICATION
29/92210		3/11/2022		1555. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR A SOCIAL MEDIA APPLICATION
29/923468		3/23/2022		1556. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/923611		4/11/2022		1557. Twitter, Inc.	DISPLAY SCREEN WITH USER INTERFACE
29/923612		4/11/2022		1558. Twitter, Inc.	DISPLAY SCREEN WITH USER INTERFACE
29/923613		4/11/2022		1559. Twitter, Inc.	DISPLAY SCREEN WITH USER INTERFACE
29/923614		4/11/2022		1560. Twitter, Inc.	DISPLAY SCREEN WITH USER INTERFACE
29/923616		4/11/2022		1561. Twitter, Inc.	DISPLAY SCREEN WITH USER INTERFACE
29/923702		4/19/2022		1562. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/923703		4/19/2022		1563. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/923722		4/20/2022		1564. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/923801		4/25/2022		1565. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/810619		10/6/2021		1566. Twitter, Inc.	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE FOR HEADS UP PROMPTS
29/817866		12/3/2021		1567. Twitter, Inc.	DISPLAY PANEL PORTION WITH A COMPUTER ICON
29/818438		12/8/2021		1568. Twitter, Inc.	DISPLAY PANEL PORTION WITH AN ANIMATED GRAPHICAL USER INTERFACE
29/826656		2/14/2022		1569. Twitter, Inc.	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE FOR CREATOR DASHBOARDS
29/833596		4/5/2022		1570. Twitter, Inc.	DISPLAY SCREEN OR PORTION THEREOF WITH TRANSITIONAL GRAPHICAL USER INTERFACE
29/864368		5/24/2022		1571. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/864602		6/7/2022		1572. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/864785		6/20/2022		1573. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
29/865449		7/26/2022		1574. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR MOMENTS IN A SOCIAL MEDIA APPLICATION
29/865794		8/12/2022		1575. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS
29/865795		8/12/2022		1576. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONVERSATIONS
29/866508		9/15/2022		1577. Twitter, Inc.	DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE
63/261519		10/14/2021		1578. Twitter, Inc.	GRAPH NEURAL PDHS
63/264154		11/16/2021		1579. Twitter, Inc.	GRAPH DIRECTION AND EMBEDDING ENERGIES
63/266916		1/19/2022		1580. Twitter, Inc.	MANAGING A PLURALITY OF SOCIAL MEDIA TIMELINES OF A MESSAGEING PLATFORM
63/267747		2/9/2022		1581. Twitter, Inc.	OPTIMIZING PUSH NOTIFICATIONS DECISION MAKING
63/267780		2/9/2022		1582. Twitter, Inc.	RANKING MESSAGES OF A CONVERSATION GRAPH FOR CANDIDATE SELECTION
63/268396		2/21/2022		1583. Twitter, Inc.	SMOOTHED MISTURE OF EMBEDDINGS FOR DIVERSE CANDIDATE GENERATION IN RECOMMENDATION SYSTEMS
63/279021		11/12/2021		1584. Twitter, Inc.	AUDIO PROCESSING IN A SOCIAL MESSAGEING PLATFORM
63/315383		3/1/2022		1585. Twitter, Inc.	GENERATING AND DISPLAYING MESSAGES DURING AN AUDIO CONVERSATION ON A SOCIAL MESSAGEING PLATFORM
63/316701		3/4/2022		1586. Twitter, Inc.	GENERATING AND DISPLAYING MESSAGES DURING AN AUDIO CONVERSATION ON A SOCIAL MESSAGEING PLATFORM
63/327708		4/5/2022		1587. Twitter, Inc.	FRIENDS LISTS FOR SELECTIVE ENGAGEMENT OF USERS OF A SOCIAL MESSAGEING PLATFORM AND METHODS USING SAME
63/327782		4/5/2022		1588. Twitter, Inc.	MANAGING REFERENCES ON A SOCIAL MESSAGEING PLATFORM
63/340121		5/10/2022		1590. Twitter, Inc.	ACCESS MANAGEMENT SYSTEM
63/345982		6/27/2022		1591. Twitter, Inc.	DIRECTING GRAPH NEURAL NETWORKS FOR LINK PREDICTION
63/356990		6/29/2022		1592. Twitter, Inc.	Generating Message Streams
63/362556		4/6/2022		1593. Twitter, Inc.	RANKING MESSAGES OF A CONVERSATION GRAPH AND DISPLAYING SOCIAL CONTEXT OBJECTS
63/365572		5/31/2022		1594. Twitter, Inc.	REVERSE ONLINE STRONG-TIE PREDICTION IN A MESSAGEING SYSTEM
63/371477		8/15/2022		1595. Twitter, Inc.	TWICE TWITTER CONTENT EMBEDDINGS

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63/888,137		7/11/2022		2. Twitter, Inc.	MESSAGE PROVENANCE
63/888,558		7/12/2022		3. Twitter, Inc.	GENERATING AND DISPLAYING MESSAGES DURING AN AUDIO CONVERSATION ON A SOCIAL MESSAGING PLATFORM
63/900,612		7/19/2022		4. Twitter, Inc.	OUT-OF-ORDER REPLICATION EVENT DELIVERY
63/971,775		8/12/2022		5. Twitter, Inc.	IDENTIFYING NICHE TRENDS
63/808,013		9/19/2022		6. Twitter, Inc.	MACHINE-LEARNING USING-HYPERBOLIC EMBEDDING
63/411,517		9/29/2022		7. Twitter, Inc.	DECONSTRUCTING GRAPH NEURAL NETWORKS FOR LINK PREDICTION
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90/014,072		1/19/2018		15. Twitter, Inc.	DEVICE INDEPENDENT MESSAGE DISTRIBUTION PLATFORM

PATENT

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