

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5389605

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF ASSIGNOR previously recorded on Reel 046556 Frame 0096. Assignor(s) hereby confirms the NAME OF ASSIGNOR IS AT&T INTELLECTUAL PROPERTY II, L.P..

**CONVEYING PARTY DATA**

Name	Execution Date
AT&T INTELLECTUAL PROPERTY II, L.P.	06/28/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	PROSPER TECHNOLOGY, LLC
<b>Street Address:</b>	3500 DUPONT HIGHWAY
<b>City:</b>	DOVER
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19901

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Application Number:	09993592
Application Number:	11206700
Application Number:	11960211
Application Number:	11235896
Application Number:	14518775
Application Number:	11083631
Application Number:	11268235
Application Number:	11448339
Application Number:	11259018
Application Number:	11318862
Application Number:	11322830
Application Number:	11240664
Application Number:	12074388
Application Number:	13606428
Application Number:	12152003

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**PATENT**

**Email:** ptocommunications@almanacip.com  
**Correspondent Name:** ALMANAC IP ADVISORS LLP  
**Address Line 1:** 22 HOFFMAN AVE  
**Address Line 4:** SAN FRANCISCO, CALIFORNIA 94114

<b>NAME OF SUBMITTER:</b>	SATYADEV RAJESH PATEL
<b>SIGNATURE:</b>	/Satyadev R. Patel, Reg. No. 75083/
<b>DATE SIGNED:</b>	02/22/2019

**Total Attachments: 52**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5052675

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	AT&T INTELLECTUAL PROPERTY I, L.P.	06/28/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	PROSPER TECHNOLOGY, LLC	
<b>Street Address:</b>	3500 DUPONT HIGHWAY	
<b>City:</b>	DOVER	
<b>State/Country:</b>	DELAWARE	
<b>Postal Code:</b>	19901	
<b>PROPERTY NUMBERS Total: 165</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	09747402	
Application Number:	09873709	
Application Number:	10209389	
Application Number:	10770262	
Application Number:	12568998	
Application Number:	10932868	
Application Number:	13591581	
Application Number:	14627564	
Application Number:	11264459	
Application Number:	12615904	
Application Number:	13892932	
Application Number:	11499351	
Application Number:	11470125	
Application Number:	13680998	
Application Number:	11539560	
Application Number:	14930987	
Application Number:	15601937	
Application Number:	13082095	
Application Number:	12181720	
Application Number:	13930186	

<b>Property Type</b>	<b>Number</b>
Application Number:	11732544
Application Number:	11950596
Application Number:	13940838
Application Number:	14286440
Application Number:	11772384
Application Number:	13570585
Application Number:	12200967
Application Number:	13929039
Application Number:	11948629
Application Number:	14310343
Application Number:	12125419
Application Number:	13572292
Application Number:	14198018
Application Number:	11868688
Application Number:	13660621
Application Number:	09993592
Application Number:	11235896
Application Number:	11206700
Application Number:	60614076
Application Number:	11083631
Application Number:	14518775
Application Number:	11268235
Application Number:	11448339
Application Number:	11259018
Application Number:	11318862
Application Number:	11322830
Application Number:	11240664
Application Number:	11788237
Application Number:	11940842
Application Number:	11932514
Application Number:	13689360
Application Number:	11960211
Application Number:	11870825
Application Number:	14450895
Application Number:	12023638
Application Number:	13873397
Application Number:	60975314
Application Number:	12107309

<b>Property Type</b>	<b>Number</b>
Application Number:	12107449
Application Number:	12152477
Application Number:	13644111
Application Number:	11940797
Application Number:	13628865
Application Number:	12338136
Application Number:	13595573
Application Number:	13799485
Application Number:	12074388
Application Number:	13606428
Application Number:	12054975
Application Number:	14230979
Application Number:	14953493
Application Number:	15273162
Application Number:	12152003
Application Number:	12025913
Application Number:	14966699
Application Number:	12290449
Application Number:	13747026
Application Number:	12333235
Application Number:	14937387
Application Number:	61126878
Application Number:	12276836
Application Number:	13633208
Application Number:	14925127
Application Number:	15657568
Application Number:	12025941
Application Number:	14936216
Application Number:	12017087
Application Number:	14297895
Application Number:	12033082
Application Number:	14015102
Application Number:	14528191
Application Number:	14964983
Application Number:	15616230
Application Number:	12115066
Application Number:	13669573
Application Number:	12286365

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12113394
<b>Application Number:</b>	14618468
<b>Application Number:</b>	12276717
<b>Application Number:</b>	14512771
<b>Application Number:</b>	14805095
<b>Application Number:</b>	12276710
<b>Application Number:</b>	14527291
<b>Application Number:</b>	14857413
<b>Application Number:</b>	15344675
<b>Application Number:</b>	12332006
<b>Application Number:</b>	12033053
<b>Application Number:</b>	13932591
<b>Application Number:</b>	12270245
<b>Application Number:</b>	14697221
<b>Application Number:</b>	14287684
<b>Application Number:</b>	12243258
<b>Application Number:</b>	14485059
<b>Application Number:</b>	14809419
<b>Application Number:</b>	15464835
<b>Application Number:</b>	13654535
<b>Application Number:</b>	14102728
<b>Application Number:</b>	14563129
<b>Application Number:</b>	15253055
<b>Application Number:</b>	12243264
<b>Application Number:</b>	12253107
<b>Application Number:</b>	14518321
<b>Application Number:</b>	15497420
<b>Application Number:</b>	12253115
<b>Application Number:</b>	12262959
<b>Application Number:</b>	14490768
<b>Application Number:</b>	12273048
<b>Application Number:</b>	13678083
<b>Application Number:</b>	12275694
<b>Application Number:</b>	15436979
<b>Application Number:</b>	15974910
<b>Application Number:</b>	12209765
<b>Application Number:</b>	13555653
<b>Application Number:</b>	14072316

Property Type	Number
Application Number:	14705107
Application Number:	14988932
Application Number:	12632857
Application Number:	13633829
Application Number:	13489020
Application Number:	14470160
Application Number:	14042137
Application Number:	15475071
Application Number:	14060085
Application Number:	14957301
Application Number:	15336149
Application Number:	15350545
Application Number:	14454466
Application Number:	09151882
Application Number:	10036971
Application Number:	10822439
Application Number:	11005670
Application Number:	11545598
Application Number:	11081819
Application Number:	10943776
Application Number:	11337782
Application Number:	13871815
Application Number:	11296954
Application Number:	13938729
Application Number:	11312129
Application Number:	12909463
Application Number:	13489511
Application Number:	13689837
Application Number:	13526112
PCT Number:	US2007081093
PCT Number:	US2007013486

**CORRESPONDENCE DATA**

Fax Number: (866)259-6138

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Phone: 8019803399

Email: prosper-staff@fisherbroyles.com

Correspondent Name: FISHERBROYLES, LLP

Address Line 1: 222 SOUTH MAIN ST., 5TH FLOOR

**PATENT**

**REEL: 048556 FRAME: 0500**



**Address Line 4:** SALT LAKE CITY, UTAH 84101

**ATTORNEY DOCKET NUMBER:** 010596.0001U1

**NAME OF SUBMITTER:** ALAN MCBETH

**SIGNATURE:** /ALAN MCBETH/

**DATE SIGNED:** 07/16/2018

**Total Attachments: 45**

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EXHIBIT A

PATENTS TO BE ASSIGNED

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
00225	United States		Original Filing	09/747402	12/22/2000		Systems And Methods For Setting Future Teleconference Calls
00225	United States	7580374	Continuation	09/873709	6/4/2001	8/25/2009	Systems And Methods For Setting Future Teleconference Calls
02319	United States	7281011	Original Filing	10/209389	7/31/2002	10/9/2007	Computer-Readable Medium And Data Structure For Defining And Communicating A Standard Operating Environment
030476	United States	7636351	Original Filing	10/770262	2/2/2004	12/22/2009	Methods, Systems, And Storage Mediums For Providing Database Management Services For A Telecommunications System
030476	United States		Continuation	12/568998	9/29/2009		Methods, Systems, And Storage Mediums For Providing Database Management Services For A Telecommunications System
040102	United States	8275840	Original Filing	10/932868	9/2/2004	9/25/2012	Automated Messaging Tool
040102	United States	8996634	Continuation	13/591581	8/22/2012	3/31/2015	Automated Messaging Tool
040102	United States		Continuation	14/627564	2/20/2015		Automated Messaging Tool
050032	United States	7627819	Original Filing	11/264459	11/1/2005	12/1/2009	Visual Screen Indicator
050032	United States	8443283	Continuation	12/615904	11/10/2009	5/14/2013	Visual Screen Indicator
050032	United States	9792260	Continuation	13/892932	5/13/2013	10/17/2017	Visual Screen Indicator
050324	United States	8509786	Original Filing	11/499351	8/4/2006	8/13/2013	Systems And Methods For Handling Calls In A Wireless Enabled PBX System Using

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
							Mobile Switching Protocols
050414	United States	8335777	Original Filing	11/470125	9/5/2006	12/18/2012	Advanced Directory Services
050414	United States	8489575	Continuation	13/680998	11/19/2012	7/16/2013	Advanced Directory Services
060109	United States	7937075	Original Filing	11/539560	10/6/2006	5/3/2011	Mode Changing Of A Mobile Communications Device And Vehicle Settings When The Mobile Communications Device Is In Proximity To A Vehicle
060109	United States	9219811	Division	13/082095	4/7/2011	12/22/2015	Mode Changing Of A Mobile Communications Device And Vehicle Settings When The Mobile Communications Device Is In Proximity To A Vehicle
060109	United States	9661125	Continuation	14/930987	11/3/2015	5/23/2017	Mode Changing Of A Mobile Communication Device And Vehicle Settings When The Mobile Communications Device Is In Proximity To A Vehicle
060109	United States		Continuation	15/601937	5/22/2017		Mode Changing Of A Mobile Communication Device And Vehicle Settings When The Mobile Communications Device Is In Proximity To A Vehicle
060238	United States	8483370	Original Filing	12/181720	7/29/2008	7/9/2013	Correlating Call Detail Records With Telephony Switch Information
060238	United States	8995631	Continuation	13/930186	6/28/2013	3/31/2015	Correlating Call Detail Records With Telephony Switch Information

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
060328	United States	8090353	Original Filing	11/732544	4/4/2007	1/3/2012	Methods, Systems And Computer Program Products For Feature And Profile Management In Portable Electronic Devices
060344	United States	8489510	Original Filing	11/950596	12/5/2007	7/16/2013	Barter For Rights
060344	United States	8738538	Continuation	13/940838	7/12/2013	5/27/2014	Barter For Rights
060344	United States	9519760	Continuation	14/286440	5/23/2014	12/13/2016	Barter For Rights
060466	United States	8266678	Original Filing	11/772384	7/2/2007	9/11/2012	Deriving A Username Based On A Digital Certificate
060466	United States	9083697	Continuation	13/570585	8/9/2012	7/14/2015	Deriving A Username Based On A Digital Certificate
070016	United States	8484690	Original Filing	12/200967	8/29/2008	7/9/2013	Methods, Computer Program Products, And Apparatus For Providing Broadband Television Service
070016	United States	8893202	Continuation	13/929039	6/27/2013	11/18/2014	Methods, Computer Program Products, And Apparatus For Providing Broadband Television Service
070055	United States	8782679	Original Filing	11/948629	11/30/2007	7/15/2014	Systems, Methods, And Computer Products For Periodic-Fee Limited Access To Videos
070055	United States	9253516	Continuation	14/310343	6/20/2014	2/2/2016	Systems, Methods, And Computer Products For Periodic-Fee Limited Access To Videos
070119	United States	8261299	Original Filing	12/125419	5/22/2008	9/4/2012	Methods And Computer Program Products For Reporting Internet Protocol Television Related Data Collected From Application And Device Data
070119	United States	8695026	Continuation	13/572292	8/10/2012	4/8/2014	Methods And Computer Program Products For Reporting Internet

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
							Protocol Television Related Data Collected From Application And Device Data
070119	United States	9264768	Continuation	14/198018	3/5/2014	2/16/2016	Methods And Computer Program Products For Reporting Internet Protocol Television Related Data Collected From Application And Device Data
070170	United States	8347231	Original Filing	11/868688	10/8/2007	1/1/2013	Methods, Systems, And Computer Program Products For Displaying Tag Words For Selection By Users Engaged In Social Tagging Of Content
070170	United States	9659278	Continuation	13/660621	10/25/2012	5/23/2017	Methods, Systems, And Computer Program Products For Displaying Tag Words For Selection By Users Engaged In Social Tagging Of Content
2000-0392	United States	7023806	Original Filing	09/993592	11/6/2001	4/4/2006	Method For Routing Optical Signals With Diversity Requirements
2000-0392	United States	8000250	Continuation	11/235896	9/27/2005	8/16/2011	Method For Routing Optical Signals With Diversity Requirements
2004-0069	United States	7630307	Original Filing	11/206700	8/18/2005	12/8/2009	Arrangement For Minimizing Data Overflow By Managing Data Buffer Occupancy, Especially Suitable For Fibre Channel Environments
2004-0172	United States		Original Filing	60/614076	9/29/2004		Sarbanes Management Website
2004-0172	United States	8868456	Original Filing	11/083631	3/18/2005	10/21/2014	Method And Apparatus For Managing Financial Control Validation Processes

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
2004-0172	United States		Continuation	14/518775	10/20/2014		Method And Apparatus For Managing Financial Control Validation Processes
2004-0410	United States	8572235	Original Filing	11/268235	11/7/2005	10/29/2013	Method And System For Monitoring A Complex IT Infrastructure At The Service Level
2004-0539	United States	8131150	Original Filing	11/448339	6/7/2006	3/6/2012	Tunable Bidirectional Multiplexer/DeMultiplexer For Optical Transmission System
2004-0539	Canada		Original Filing	2648478	6/7/2007		Tunable Bidirectional Mux/deMux For Optical Transmission System
2004-0539	European Patent Convention		Original Filing	07795887.4	6/7/2007		Tunable Bidirectional Mux/deMux For Optical Transmission System
2004-0539	Patent Cooperation Treaty		Original Filing	PCT/US2007/013486	6/7/2007		Tunable Bidirectional Mux/deMux For Optical Transmission System
2005-0160	United States	8549156	Original Filing	11/259018	10/26/2005	10/1/2013	Method And Apparatus For Sharing A Stored Video Session
2005-0168	United States	8146146	Original Filing	11/318862	12/23/2005	3/27/2012	Method And Apparatus For Integrated Network Security Alert Information Retrieval
2005-0324	United States	7945162	Original Filing	11/322830	12/30/2005	5/17/2011	Method And Apparatus For Accommodating Different Switch Matrix Granularities In Optical Networks
2005-0440	United States	7917527	Original Filing	11/240664	9/30/2005	3/29/2011	Personalized Directory Services For Web Routing
2006-A1132	United States	8571027	Original Filing	11/788237	4/18/2007	10/29/2013	System And Method For Multi-Rate Video Delivery Using Multicast Stream
2007-0237	United States	7941778	Original Filing	11/940842	11/15/2007	5/10/2011	System And Method of Determining Minimum Cost Path

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
2007-0240	United States	8330789	Original Filing	11/932514	10/31/2007	12/11/2012	Integrated Devices For Multimedia Content Delivery And Video Conferencing
2007-0240	United States	9843765	Continuation	13/689360	11/29/2012	12/12/2017	Integrated Devices For Multimedia Content Delivery And Video Conferencing
2007-0279	United States	7864687	Original Filing	11/960211	12/19/2007	1/4/2011	Methods And Apparatus For Fault Identification In Border Gateway Protocol Networks
2007-0334	United States	8798095	Original Filing	11/870825	10/11/2007	8/5/2014	Method And Apparatus For Call Processing For SIP and ISUP Interworking
2007-0334	United States	9578127	Continuation	14/450895	8/4/2014	2/21/2017	Method And Apparatus For Call Processing For SIP and ISUP Interworking
2007-0573	United States	8442492	Original Filing	12/023638	1/31/2008	5/14/2013	System And Method For Reliable Mobile Communication In Areas With Sporadic Signal Reception
2007-0573	United States	9198008	Continuation	13/873397	4/30/2013	11/24/2015	System And Method For Reliable Mobile Communication In Areas With Sporadic Signal Reception
2007-0655	United States		Original Filing	60/975314	9/26/2007		Modeling Relationships At Multiple Scales To Improve Accuracy
2007-0655	United States	8229798	Original Filing	12/107309	4/22/2008	7/24/2012	Methods And Apparatus For Modeling Relationships At Multiple Scales In Ratings Estimation
2007-0655	United States	8463662	Continuation	13/526112	6/18/2012	6/11/2013	Methods And Apparatus For Modeling Relationships At Multiple Scales In Ratings Estimation
2007-0885	United States	8001132	Original Filing	12/107449	4/22/2008	8/16/2011	Methods And Apparatus For Improved Neighborhood Based



<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
							Analysis In Ratings Estimation
2007-0898	United States	8307096	Original Filing	12/152477	5/15/2008	11/6/2012	Method And System For Managing The Transfer Of Files Among Multiple Computer Systems
2007-0898	United States	9077697	Continuation	13/844111	10/3/2012	7/7/2015	Method And System For Managing The Transfer Of Files Among Multiple Computer Systems
2007-0912	United States	8300779	Original Filing	11/940797	11/15/2007	10/30/2012	Call Processing In A Voicemail System
2007-0912	United States	9025741	Continuation	13/628865	9/27/2012	5/5/2015	Call Processing In A Voicemail System
2007-1000	United States	8275751	Original Filing	12/338136	12/18/2008	9/25/2012	Methods, Systems, And Computer Program Products For Database Table Aggregation
2007-1000	United States	8429132	Continuation	13/595573	8/27/2012	4/23/2013	Methods, Systems, And Computer Program Products For Database Table Aggregation
2007-1000	United States	8682858	Continuation	13/799485	3/13/2013	3/25/2014	Methods, Systems, And Computer Program Products For Database Table Aggregation
2007-1029	United States	8290362	Original Filing	12/074388	3/4/2008	10/16/2012	Predictive End-to-End Management For SONET Networks
2007-1029	United States	8873946	Continuation	13/606428	9/7/2012	10/28/2014	Predictive End-to-End Management For SONET Networks
2007-1060	United States	8726323	Original Filing	12/054975	3/25/2008	5/13/2014	System And Method For Presenting Support Services
2007-1060	United States	9232276	Continuation	14/230979	3/31/2014	1/5/2016	System And Method For Presenting Support Services
2007-1060	United States	9473798	Continuation	14/953493	11/30/2015	10/18/2016	System And Method For Presenting Support Services
2007-1060	United States	9900641	Continuation	15/273162	9/22/2016	2/20/2018	System And Method For Presenting Support Services

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
2007-1067	United States	7991872	Original Filing	12/152003	5/12/2008	8/2/2011	Vertical Integration Of Network Management For Ethernet And The Optical Transport
2007-1108	United States	9241188	Original Filing	12/025913	2/5/2008	1/19/2016	System For Presenting Marketing Content In A Personal Television Channel
2007-1108	United States	9552594	Continuation	14/966699	12/11/2015	1/24/2017	System For Presenting Marketing Content In A Personal Television Channel
2007-1311	United States	8386534	Original Filing	12/290449	10/30/2008	2/26/2013	Automatic Gleaning Of Semantic Information In Social Networks
2007-1311	United States	8862635	Continuation	13/747026	1/22/2013	10/14/2014	Automatic Gleaning Of Semantic Information In Social Networks
2007-1319	United States	9215101	Original Filing	12/333235	12/11/2008	12/15/2015	Communications Link Discontinuity Detection Systems And Methods
2007-1319	United States	9548793	Continuation	14/937387	11/10/2015	1/17/2017	Communications Link Discontinuity Detection Systems And Methods
2007-1376	United States		Original Filing	61/126878	5/8/2008		Method For Improving Overlapping Basic Service Sets Quality Of Service
2007-1376	United States	8305885	Original Filing	12/276836	11/24/2008	11/6/2012	Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1376	United States	9204464	Continuation	13/633208	10/2/2012	12/1/2015	Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1376	United States	9750050	Continuation	14/925127	10/28/2015	8/29/2017	Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1376	United States		Continuation	15/657568	7/24/2017		Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1442	United States	9215417	Original Filing	12/025941	2/5/2008	12/15/2015	Managing Media Content For A

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
							Personal Television Channel
2007-1442	United States	9414122	Continuation	14/936216	11/9/2015	8/9/2016	Managing Media Content For A Personal Television Channel
2007-1451	United States	8752093	Original Filing	12/017087	1/21/2008	6/10/2014	System And Method Of Providing Recommendations Related To A Service System
2007-1451	United States	8931009	Continuation	14/297895	6/6/2014	1/6/2015	System And Method Of Providing Recommendations Related To A Service System
2007-1453	United States	8543721	Original Filing	12/033082	2/19/2008	9/24/2013	System And Method For Managing Media Content
2007-1453	United States	8904029	Continuation	14/015102	8/30/2013	12/2/2014	System And Method For Managing Media Content
2007-1453	United States	9241023	Continuation	14/528191	10/30/2014	1/19/2016	System And Method For Managing Media Content
2007-1453	United States	9705983	Continuation	14/964983	12/10/2015	7/11/2017	System And Method For Managing Media Content
2007-1453	United States	10021178	Continuation	15/616230	6/7/2017	7/10/2018	System And Method For Managing Media Content
2007-1556	United States	8359621	Original Filing	12/115066	5/5/2008	1/22/2013	System And Method For Monitoring Delivery Of Media Content By A Media Communication System
2007-1556	United States	8533766	Continuation	13/669573	11/6/2012	9/10/2013	System And Method For Monitoring Delivery Of Media Content By A Media Communication System
2007-1733	United States	8018941	Original Filing	12/286365	9/30/2008	9/13/2011	Demand-Based Distribution Of Internet Protocol Routing Information Across A Network
2007-1876	United States	9036812	Original Filing	12/113394	5/1/2008	5/19/2015	Method And Apparatus For Selecting

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
							Communication Identifiers
2007-1876	United States	9247047	Continuation	14/618468	2/10/2015	1/26/2016	Method And Apparatus For Selecting Communication Identifiers
2007-1996	United States	8891490	Original Filing	12/276717	11/24/2008	11/18/2014	Packet Data Protocol Context Management For Handover From Cellular Network To A Femto Cell
2007-1996	United States	9119118	Continuation	14/512771	10/13/2014	8/25/2015	Packet Data Protocol Context Management For Handover From Cellular Network To A Femto Cell
2007-1996	United States	9497669	Continuation	14/805095	7/21/2015	11/15/2016	Packet Data Protocol Context Management For Handover From Cellular Network To A Femto Cell
2007-1996A	United States	8902850	Original Filing	12/276710	11/24/2008	12/2/2014	Selection Of Packet Data Protocol Context For Handover From Cellular Network To FEMTO Cell
2007-1996A	United States	9173137	Continuation	14/527291	10/29/2014	10/27/2015	Selection Of Packet Data Protocol Context For Handover From Cellular Network To Femto Cell
2007-1996A	United States	9521593	Continuation	14/857413	9/17/2015	12/13/2016	Selection Of Packet Data Protocol Context For Handover From Cellular Network To Femto Cell
2007-1996A	United States	9763145	Continuation	15/344675	11/7/2016	9/12/2017	Selection Of Packet Data Protocol Context For Handover From Cellular Network To Femto Cell
2008-0278	United States	8477781	Original Filing	12/033053	2/19/2008	7/2/2013	Enterprise Collection Bus
2008-0278	United States	8948183	Continuation	13/932591	7/1/2013	2/3/2015	Enterprise Collection Bus
2008-0471	United States	9049477	Original Filing	12/270245	11/13/2008	6/2/2015	Apparatus And Method For Managing Media Content
2008-0471	United States	9769232	Continuation	14/697221	4/27/2015	9/19/2017	Apparatus And Method For Managing Media Content

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2008-0639	United States	8775668	Original Filing	12/332006	12/10/2008	7/8/2014	Redirection Of Multimedia Content Between Receiver Devices Associated With A User
2008-0639	United States	9178922	Continuation	14/287684	5/27/2014	11/3/2015	Redirection Of Multimedia Content Between Receiver Devices Associated With A User
2008-0914	United States	8869197	Original Filing	12/243258	10/1/2008	10/21/2014	Presentation Of An Avatar In A Media Communication System
2008-0914	United States	9124923	Continuation	14/485059	9/12/2014	9/1/2015	Presentation Of An Avatar In A Media Communication System
2008-0914	United States	9648376	Continuation	14/809419	7/27/2015	5/9/2017	Presentation Of An Avatar In A Media Communication System
2008-0914	United States		Continuation	15/464835	3/21/2017		Presentation Of An Avatar In A Media Communication System
2008-0915	United States	8316393	Original Filing	12/243264	10/1/2008	11/20/2012	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0915	United States	8631432	Continuation	13/654535	10/18/2012	1/14/2014	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0915	United States	8935723	Continuation	14/102728	12/11/2013	1/13/2015	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0915	United States	9462321	Continuation	14/563129	12/8/2014	10/4/2016	System And Method For A Communication Exchange With An Avatar In A Media Communication System

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2008-0915	United States	9749683	Continuation	15/253055	8/31/2016	8/29/2017	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0918	United States	8893201	Original Filing	12/253107	10/16/2008	11/18/2014	Presentation Of An Avatar In Association With A Merchant System
2008-0918	United States	9681194	Continuation	14/518321	10/20/2014	6/13/2017	Presentation Of An Avatar In Association With A Merchant System
2008-0918	United States		Continuation	15/497420	4/26/2017		Presentation Of An Avatar In Association With A Merchant System
2008-0919	United States	8863212	Original Filing	12/253115	10/16/2008	10/14/2014	Presentation Of An Adaptive Avatar
2008-0921	United States	8874473	Original Filing	12/262959	10/31/2008	10/28/2014	System And Method For Managing E-Commercial Transaction
2008-0921	United States	9824379	Continuation	14/490768	9/19/2014	11/21/2017	System And Method For Managing E-Commerce Transactions
2008-0996	United States	8358759	Original Filing	12/273048	11/18/2008	1/22/2013	Biometric Identification In Communication
2008-0996	United States	8755500	Continuation	13/678083	11/15/2012	6/17/2014	Biometric Identification In Communication
2008-1163	United States	9615146	Original Filing	12/275694	11/21/2008	4/4/2017	Method and Apparatus for Managing Conference Calls
2008-1163	United States	9992347	Continuation	15/436979	2/20/2017	6/5/2018	Method and Apparatus for Managing Conference Calls
2008-1163	United States		Continuation	15/974910	5/9/2018		Method and Apparatus for Managing Conference Calls
2008-1467	United States	8255964	Original Filing	12/209765	9/12/2008	8/28/2012	Method And System For Distributing Media Content
2008-1467	United States	8607289	Continuation	13/555653	7/23/2012	12/10/2013	Method And System For Distributing Media Content
2008-1467	United States	9055132	Continuation	14/072316	11/5/2013	6/9/2015	Method And System For Distributing Media Content

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2008-1467	United States	9262599	Continuation	14/705107	5/6/2015	2/16/2016	Method And System For Distributing Media Content
2008-1467	United States	9924225	Continuation	14/988932	1/6/2016	3/20/2018	Method And System For Distributing Media Content
2009-0973	United States	8280791	Original Filing	12/632857	12/8/2009	10/2/2012	Devices, Systems And Methods For Identifying And/Or Billing An Individual In A Vehicle
2009-0973	United States	9576306	Continuation	13/633829	10/2/2012	2/21/2017	Devices, Systems And Methods For Identifying And/Or Billing An Individual In A Vehicle
2011-2281	United States	8825374	Original Filing	13/489020	6/5/2012	9/2/2014	Navigation Route Updates
2011-2281	United States	9664525	Continuation	14/470160	8/27/2014	5/30/2017	Navigation Route Updates
2013-0585	United States	9639909	Original Filing	14/042137	9/30/2013	5/2/2017	Determining Available Storage Capacity Of A Vehicle
2013-0585	United States		Continuation	15/475071	3/30/2017		Determining Available Storage Capacity Of A Vehicle
2013-0827	United States	9240082	Original Filing	14/060085	10/22/2013	1/19/2016	Crowd Sourced Optimization Of Vehicle Performance Based On Cloud Based Data
2013-0827	United States	9508202	Continuation	14/957301	12/2/2015	11/29/2016	Crowd Sourced Optimization Of Vehicle Performance Based On Cloud Based Data
2013-0827	United States	9892572	Continuation	15/336149	10/27/2016	2/13/2018	Crowd Sourced Optimization Of Vehicle Performance Based On Cloud Based Data
2014-0165	United States	9493074	Original Filing	14/454466	8/7/2014	11/15/2016	Vehicle Battery Data Analysis Service
2014-0165	United States	9870652	Continuation	15/350545	11/14/2016	1/16/2018	Vehicle Battery Data Analysis Service
A00398	United States	6415150	Original Filing	09/151882	9/11/1998	7/2/2002	System And Method For Providing Telecommunications Service Using A Wireless Link

<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
A00398	United States	6788942	Continuation	10/038971	12/20/2001	9/7/2004	System And Method For Providing Telecommunications Service Using A Wireless Link
A00398	United States	7590052	Continuation	10/822439	4/12/2004	9/15/2009	System And Method For Providing Telecommunications Service Using A Wireless Link
C04-0007-000	United States	8971240	Original Filing	11/005670	12/6/2004	3/3/2015	Method And Apparatus For Performing Radio Link Timer Management In A Wireless Communications Network
C06-0153-000	United States	8588199	Original Filing	11/545598	10/11/2006	11/19/2013	Mobile Digital Video Recorders
C06-0153-000	Patent Cooperation Treaty		Original Filing	PCT/US2007/081093	10/7/2007		Mobile Digital Video Recorders
IT1017	United States	7991874	Original Filing	11/081819	3/16/2005	8/2/2011	Method And System For Business Activity Monitoring
IT1037	United States	8659996	Original Filing	10/943776	9/17/2004	2/25/2014	Network Capacity Management System And Method
LB1063	United States	8453183	Original Filing	11/337782	1/23/2006	5/28/2013	System And Method Of Processing A Satellite Signal
LB1063	United States	9554180	Continuation	13/871815	4/26/2013	1/24/2017	System And Method Of Processing A Satellite Signal
PD1080	United States	8515387	Original Filing	11/296954	12/8/2005	8/20/2013	Method For Segregating Billable Transactions In A Multimode Communication Device
PD1080	United States	8660525	Continuation	13/938729	7/10/2013	2/25/2014	Method For Segregating Billable Transactions In A Multimode Communication Device
PD1094	United States	7844262	Original Filing	11/312129	12/20/2005	11/30/2010	Method For Announcing A Calling Party From A Communication Device



<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>PATENT NO</u>	<u>RELATION</u>	<u>APPLN NO.</u>	<u>APPLN DATE</u>	<u>GRANT DATE</u>	<u>TITLE</u>
PD1094	United States	8204492	Continuation	12/909463	10/21/2010	6/19/2012	Methods And Systems For Processing A Communication From A Calling Party
PD1094	United States	8355708	Continuation	13/489511	6/6/2012	1/15/2013	Method For Announcing A Calling Party From A Communication Device
PD1094	United States	9319528	Continuation	13/689837	11/30/2012	4/19/2016	Method For Announcing A Calling Party From A Communication Device

EXHIBIT B1

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights ("**Assignment**") is made and entered into on this 28<sup>th</sup> day of June, 2018, by and between:

AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of the State of Nevada, with a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 ("**Assignor**"); and Prosper Technology, LLC, with a place of business at 3500 DuPont Highway, Dover, Delaware 19901 ("**Assignee**").

WHEREAS, Assignor is the owner of all right, title and interest in and to the patents and patent applications set forth on Attachment A attached hereto ("**Assigned Patents**") and has agreed to assign and transfer to Assignee all right, title and interest in and to the Assigned Patents;

WHEREAS, Assignee is desirous of acquiring all right, title, and interest in and to the Assigned Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee, or its designees, all right, title and interest in and to all of the following (collectively, the "**Patent Rights**"): (a) the Assigned Patents, including: all rights pursuant to 35 U.S.C. § 154; (b) all patents or patent applications (i) to which any of the foregoing claim priority and/or (ii) for which any of the foregoing forms a basis for priority; (c) any and all continuing, divisional and continuation-in-part applications of any of the foregoing; (d) all requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (e) all foreign patents, patent applications and counterparts to any of the foregoing, including certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and (f) all rights to apply in any country for patents, certification of invention, utility models, industrial design protections, design patent protection or other governmental grants or issuances corresponding to any of the foregoing throughout the world, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (g) all inventions set forth in any of the Assigned Patents; (h) all past, present and future causes of action (whether currently pending, filed, or otherwise) and other enforcement actions (including, without limitation, all rights to damages, injunctive remedies and relief, and other remedies of any kind for past, current and future infringement) and all rights to collect royalties (other than royalties or other payments due under agreements entered into by Assignor and third parties prior to the date of this Assignment), damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents in a manner that satisfies the requirements of 35 USC 112 for patent claims in the Assigned Patents and all domestic and international patent filing documents.

Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Patent Rights, to issue all Letters Patent, patents, certificates of invention, utility models or other governmental grants or issuances for the inventions disclosed in the Assigned Patents in a manner that satisfies the requirements of 35 USC 112 for the patent claims in the Assigned Patents to Assignee, its successors and assigns, as the assignee to the entire interest therein.

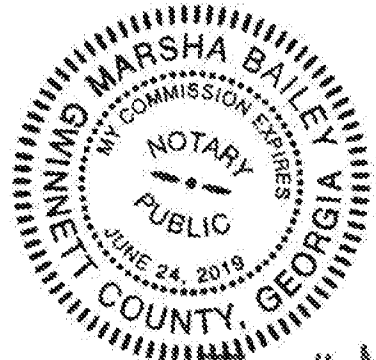
The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

**ASSIGNOR:**

AT&T Intellectual Property I, L.P.

By: Jeanette Napp  
Jeanette Napp, Assistant Secretary  
AT&T Intellectual Property LLC  
As General Partner for AT&T Intellectual Property I,  
L.P.



On this 28<sup>th</sup> day of June, 2018, before me, a Notary Public, appeared Jeanette Napp, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal: Marsha Bailey  
Notary Public

IN WITNESS WHEREOF, Assignee has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

**ASSIGNEE:**

Prosper Technology, LLC

By: \_\_\_\_\_  
Name: David Le  
Title: President  
Date:

On this \_\_\_\_ day of \_\_\_\_\_, 2018, before me, a Notary Public, appeared \_\_\_\_\_, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal: \_\_\_\_\_  
Notary Public

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of SAN FRANCISCO)

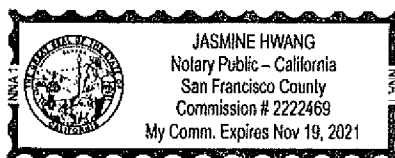
On June 28, 2018 before me, JASMINE HWANG, NOTARY PUBLIC  
(insert name and title of the officer)

personally appeared DAVID LE  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 



(Seal)

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

**ASSIGNOR:**

AT&T Intellectual Property I, L.P.

By: \_\_\_\_\_  
Jeanette Napp, Assistant Secretary  
AT&T Intellectual Property LLC  
As General Partner for AT&T Intellectual Property I,  
L.P.


On this \_\_\_\_ day of \_\_\_\_\_, 2018, before me, a Notary Public, appeared \_\_\_\_\_, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal: \_\_\_\_\_  
Notary Public

IN WITNESS WHEREOF, Assignee has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

**ASSIGNEE:**

Prosper Technology, LLC

By:  \_\_\_\_\_  
Name: David Le  
Title: President  
Date: 6/28/18

On this \_\_\_\_ day of \_\_\_\_\_, 2018, before me, a Notary Public, appeared \_\_\_\_\_, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal: \_\_\_\_\_  
Notary Public

ATTACHMENT TO B1

LIST OF PATENTS AND APPLICATIONS

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
A00398	United States	Lapsed	09/151882	6415150	Ameritech Corporation	System And Method For Providing Telecommunications Service Using A Wireless Link
A00398	United States	Lapsed	10/036971	6788942	Ameritech Corporation	System And Method For Providing Telecommunications Service Using A Wireless Link
040102	United States	Office Action	14/627564		AT&T Intellectual Property I, LP	Automated Messaging Tool
040102	United States	Patented	10/932868	8275840	AT&T Intellectual Property I, LP	Automated Messaging Tool
040102	United States	Patented	13/591581	8996634	AT&T Intellectual Property I, LP	Automated Messaging Tool
050032	United States	Patented	11/264459	7627819	AT&T Intellectual Property I, LP	Visual Screen Indicator
050032	United States	Patented	12/615904	8443283	AT&T Intellectual Property I, LP	Visual Screen Indicator
050032	United States	Patented	13/892932	9792260	AT&T Intellectual Property I, LP	Visual Screen Indicator
050324	United States	Patented	11/499351	8509786	AT&T Intellectual Property I, LP	Systems And Methods For Handling Calls In A Wireless Enabled PBX System Using Mobile Switching Protocols
050414	United States	Patented	11/470125	8335777	AT&T Intellectual Property I, LP	Advanced Directory Services
050414	United States	Patented	13/680998	8489575	AT&T Intellectual Property I, LP	Advanced Directory Services
060109	United States	Filed	15/601937		AT&T Intellectual Property I, LP	Mode Changing Of A Mobile Communication Device And Vehicle Settings When The Mobile Communications Device Is In Proximity To A Vehicle
060109	United States	Patented	11/539560	7937075	AT&T Intellectual Property I, LP	Mode Changing Of A Mobile Communications Device And Vehicle Settings When The Mobile

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
						Communications Device Is In Proximity To A Vehicle
060109	United States	Patented	13/082095	9219811	AT&T Intellectual Property I, LP	Mode Changing Of A Mobile Communications Device And Vehicle Settings When The Mobile Communications Device Is In Proximity To A Vehicle
060109	United States	Patented	14/930987	9661125	AT&T Intellectual Property I, LP	Mode Changing Of A Mobile Communication Device And Vehicle Settings When The Mobile Communications Device Is In Proximity To A Vehicle
060238	United States	Patented	12/181720	8483370	AT&T Intellectual Property I, LP	Correlating Call Detail Records With Telephony Switch Information
060238	United States	Patented	13/930186	8995631	AT&T Intellectual Property I, LP	Correlating Call Detail Records With Telephony Switch Information
060328	United States	Patented	11/732544	8090353	AT&T Intellectual Property I, LP	Methods, Systems And Computer Program Products For Feature And Profile Management In Portable Electronic Devices
060344	United States	Patented	11/950596	8489510	AT&T Intellectual Property I, LP	Barter For Rights
060344	United States	Patented	13/940838	8738538	AT&T Intellectual Property I, LP	Barter For Rights
060344	United States	Patented	14/286440	9519760	AT&T Intellectual Property I, LP	Barter For Rights
060466	United States	Patented	11/772384	8266678	AT&T Intellectual Property I, LP	Deriving A Username Based On A Digital Certificate
060466	United States	Patented	13/570585	9083697	AT&T Intellectual Property I, LP	Deriving A Username Based On A Digital Certificate



<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
070016	United States	Patented	12/200967	8484690	AT&T Intellectual Property I, LP	Methods, Computer Program Products, And Apparatus For Providing Broadband Television Service
070016	United States	Patented	13/929039	8893202	AT&T Intellectual Property I, LP	Methods, Computer Program Products, And Apparatus For Providing Broadband Television Service
070055	United States	Patented	11/948629	8782679	AT&T Intellectual Property I, LP	Systems, Methods, And Computer Products For Periodic-Fee Limited Access To Videos
070055	United States	Patented	14/310343	9253516	AT&T Intellectual Property I, LP	Systems, Methods, And Computer Products For Periodic-Fee Limited Access To Videos
070119	United States	Lapsed	13/572292	8695026	AT&T Intellectual Property I, LP	Methods And Computer Program Products For Reporting Internet Protocol Television Related Data Collected From Application And Device Data
070119	United States	Patented	12/125419	8261299	AT&T Intellectual Property I, LP	Methods And Computer Program Products For Reporting Internet Protocol Television Related Data Collected From Application And Device Data
070119	United States	Patented	14/198018	9264768	AT&T Intellectual Property I, LP	Methods And Computer Program Products For Reporting Internet Protocol Television Related Data Collected From Application And Device Data
070170	United States	Patented	11/868688	8347231	AT&T Intellectual Property I, LP	Methods, Systems, And Computer Program Products For Displaying Tag Words For Selection By Users Engaged In Social Tagging Of Content

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
070170	United States	Patented	13/660621	9659278	AT&T Intellectual Property I, LP	Methods, Systems, And Computer Program Products For Displaying Tag Words For Selection By Users Engaged In Social Tagging Of Content
2006-A1132	United States	Patented	11/788237	8571027	AT&T Intellectual Property I, LP	System And Method For Multi-Rate Video Delivery Using Multicast Stream
2007-0237	United States	Patented	11/940842	7941778	AT&T Intellectual Property I, LP	System And Method of Determining Minimum Cost Path
2007-0240	United States	Patented	11/932514	8330789	AT&T Intellectual Property I, LP	Integrated Devices For Multimedia Content Delivery And Video Conferencing
2007-0240	United States	Patented	13/689360	9843765	AT&T Intellectual Property I, LP	Integrated Devices For Multimedia Content Delivery And Video Conferencing
2007-0334	United States	Patented	11/870825	8798095	AT&T Intellectual Property I, LP	Method And Apparatus For Call Processing For SIP and ISUP Interworking
2007-0334	United States	Patented	14/450895	9578127	AT&T Intellectual Property I, LP	Method And Apparatus For Call Processing For SIP and ISUP Interworking
2007-0573	United States	Patented	12/023638	8442492	AT&T Intellectual Property I, LP	System And Method For Reliable Mobile Communication In Areas With Sporadic Signal Reception
2007-0573	United States	Patented	13/873397	9198008	AT&T Intellectual Property I, LP	System And Method For Reliable Mobile Communication In Areas With Sporadic Signal Reception
2007-0655	United States	Patented	12/107309	8229798	AT&T Intellectual Property I, LP	Methods And Apparatus For Modeling Relationships At Multiple Scales In Ratings Estimation

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
2007-0655	United States	Patented	13/526112	8463662	AT&T Intellectual Property I, LP	Methods And Apparatus For Modeling Relationships At Multiple Scales In Ratings Estimation
2007-0685	United States	Lapsed	12/107449	8001132	AT&T Intellectual Property I, LP	Methods And Apparatus For Improved Neighborhood Based Analysis In Ratings Estimation
2007-0898	United States	Patented	12/152477	8307096	AT&T Intellectual Property I, LP	Method And System For Managing The Transfer Of Files Among Multiple Computer Systems
2007-0898	United States	Patented	13/644111	9077697	AT&T Intellectual Property I, LP	Method And System For Managing The Transfer Of Files Among Multiple Computer Systems
2007-0912	United States	Lapsed	11/940797	8300779	AT&T Intellectual Property I, LP	Call Processing In A Voicemail System
2007-0912	United States	Patented	13/628865	9025741	AT&T Intellectual Property I, LP	Call Processing In A Voicemail System
2007-1000	United States	Lapsed	13/799485	8682858	AT&T Intellectual Property I, LP	Methods, Systems, And Computer Program Products For Database Table Aggregation
2007-1000	United States	Patented	12/338136	8275751	AT&T Intellectual Property I, LP	Methods, Systems, And Computer Program Products For Database Table Aggregation
2007-1000	United States	Patented	13/595573	8429132	AT&T Intellectual Property I, LP	Methods, Systems, And Computer Program Products For Database Table Aggregation
2007-1060	United States	Patented	12/054975	8726323	AT&T Intellectual Property I, LP	System And Method For Presenting Support Services
2007-1060	United States	Patented	14/230979	9232276	AT&T Intellectual Property I, LP	System And Method For Presenting Support Services
2007-1060	United States	Patented	14/953493	9473798	AT&T Intellectual Property I, LP	System And Method For Presenting Support Services

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
2007-1060	United States	Patented	15/273162	9900641	AT&T Intellectual Property I, LP	System And Method For Presenting Support Services
2007-1108	United States	Patented	12/025913	9241188	AT&T Intellectual Property I, LP	System For Presenting Marketing Content In A Personal Television Channel
2007-1108	United States	Patented	14/966699	9552594	AT&T Intellectual Property I, LP	System For Presenting Marketing Content In A Personal Television Channel
2007-1311	United States	Patented	12/290449	8386534	AT&T Intellectual Property I, LP	Automatic Gleaning Of Semantic Information In Social Networks
2007-1311	United States	Patented	13/747026	8862635	AT&T Intellectual Property I, LP	Automatic Gleaning Of Semantic Information In Social Networks
2007-1319	United States	Patented	12/333235	9215101	AT&T Intellectual Property I, LP	Communications Link Discontinuity Detection Systems And Methods
2007-1319	United States	Patented	14/937387	9548793	AT&T Intellectual Property I, LP	Communications Link Discontinuity Detection Systems And Methods
2007-1376	United States	Office Action	15/657568		AT&T Intellectual Property I, LP	Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1376	United States	Patented	12/276836	8305885	AT&T Intellectual Property I, LP	Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1376	United States	Patented	13/633208	9204464	AT&T Intellectual Property I, LP	Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1376	United States	Patented	14/925127	9750050	AT&T Intellectual Property I, LP	Control Of Quality Of Service In Overlapping Basic Service Sets In Wireless Local Area Networks
2007-1442	United States	Patented	12/025941	9215417	AT&T Intellectual Property I, LP	Managing Media Content For A Personal Television Channel
2007-1442	United States	Patented	14/936216	9414122	AT&T Intellectual Property I, LP	Managing Media Content For A Personal Television Channel

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2007-1451	United States	Patented	12/017087	8752093	AT&T Intellectual Property I, LP	System And Method Of Providing Recommendations Related To A Service System
2007-1451	United States	Patented	14/297895	8931009	AT&T Intellectual Property I, LP	System And Method Of Providing Recommendations Related To A Service System
2007-1453	United States	Patented	12/033082	8543721	AT&T Intellectual Property I, LP	System And Method For Managing Media Content
2007-1453	United States	Patented	14/015102	8904029	AT&T Intellectual Property I, LP	System And Method For Managing Media Content
2007-1453	United States	Patented	14/528191	9241023	AT&T Intellectual Property I, LP	System And Method For Managing Media Content
2007-1453	United States	Patented	14/964983	9705983	AT&T Intellectual Property I, LP	System And Method For Managing Media Content
2007-1453	United States	Patented	15/616230	10021178	AT&T Intellectual Property I, LP	System And Method For Managing Media Content
2007-1556	United States	Patented	12/115066	8359621	AT&T Intellectual Property I, LP	System And Method For Monitoring Delivery Of Media Content By A Media Communication System
2007-1556	United States	Patented	13/669573	8533766	AT&T Intellectual Property I, LP	System And Method For Monitoring Delivery Of Media Content By A Media Communication System
2007-1733	United States	Patented	12/286365	8018941	AT&T Intellectual Property I, LP	Demand-Based Distribution Of Internet Protocol Routing Information Across A Network
2007-1876	United States	Patented	12/113394	9036812	AT&T Intellectual Property I, LP	Method And Apparatus For Selecting Communication Identifiers
2007-1876	United States	Patented	14/618468	9247047	AT&T Intellectual Property I, LP	Method And Apparatus For Selecting Communication Identifiers
2008-0471	United States	Patented	12/270245	9049477	AT&T Intellectual Property I, LP	Apparatus And Method For Managing Media Content

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2008-0471	United States	Patented	14/697221	9769232	AT&T Intellectual Property I, LP	Apparatus And Method For Managing Media Content
2008-0639	United States	Patented	12/332006	8775668	AT&T Intellectual Property I, LP	Redirection Of Multimedia Content Between Receiver Devices Associated With A User
2008-0639	United States	Patented	14/287684	9178922	AT&T Intellectual Property I, LP	Redirection Of Multimedia Content Between Receiver Devices Associated With A User
2008-0914	United States	Allowed	15/464835		AT&T Intellectual Property I, LP	Presentation Of An Avatar In A Media Communication System
2008-0914	United States	Patented	12/243258	8869197	AT&T Intellectual Property I, LP	Presentation Of An Avatar In A Media Communication System
2008-0914	United States	Patented	14/485059	9124923	AT&T Intellectual Property I, LP	Presentation Of An Avatar In A Media Communication System
2008-0914	United States	Patented	14/809419	9648376	AT&T Intellectual Property I, LP	Presentation Of An Avatar In A Media Communication System
2008-0915	United States	Patented	12/243264	8316393	AT&T Intellectual Property I, LP	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0915	United States	Patented	13/654535	8631432	AT&T Intellectual Property I, LP	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0915	United States	Patented	14/102728	8935723	AT&T Intellectual Property I, LP	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0915	United States	Patented	14/563129	9462321	AT&T Intellectual Property I, LP	System And Method For A Communication Exchange With An Avatar In A Media Communication System
2008-0915	United States	Patented	15/253055	9749683	AT&T Intellectual Property I, LP	System And Method For A Communication Exchange With An Avatar In A Media Communication System

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
2008-0918	United States	Allowed	15/497420		AT&T Intellectual Property I, LP	Presentation Of An Avatar In Association With A Merchant System
2008-0918	United States	Patented	12/253107	8893201	AT&T Intellectual Property I, LP	Presentation Of An Avatar In Association With A Merchant System
2008-0918	United States	Patented	14/518321	9681194	AT&T Intellectual Property I, LP	Presentation Of An Avatar In Association With A Merchant System
2008-0919	United States	Patented	12/253115	8863212	AT&T Intellectual Property I, LP	Presentation Of An Adaptive Avatar
2008-0921	United States	Patented	12/262959	8874473	AT&T Intellectual Property I, LP	System And Method For Managing E-Commercial Transaction
2008-0921	United States	Patented	14/490768	9824379	AT&T Intellectual Property I, LP	System And Method For Managing E-Commerce Transactions
2008-0996	United States	Patented	12/273048	8358759	AT&T Intellectual Property I, LP	Biometric Identification In Communication
2008-0996	United States	Patented	13/678083	8755500	AT&T Intellectual Property I, LP	Biometric Identification In Communication
2008-1163	United States	Filed	15/974910		AT&T Intellectual Property I, LP	Method and Apparatus for Managing Conference Calls
2008-1163	United States	Patented	12/275694	9615146	AT&T Intellectual Property I, LP	Method and Apparatus for Managing Conference Calls
2008-1163	United States	Patented	15/436979	9992347	AT&T Intellectual Property I, LP	Method and Apparatus for Managing Conference Calls
2008-1467	United States	Patented	12/209765	8255964	AT&T Intellectual Property I, LP	Method And System For Distributing Media Content
2008-1467	United States	Patented	13/555653	8607289	AT&T Intellectual Property I, LP	Method And System For Distributing Media Content
2008-1467	United States	Patented	14/072316	9055132	AT&T Intellectual Property I, LP	Method And System For Distributing Media Content
2008-1467	United States	Patented	14/705107	9262599	AT&T Intellectual Property I, LP	Method And System For Distributing Media Content

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
2008-1467	United States	Patented	14/988932	9924225	AT&T Intellectual Property I, LP	Method And System For Distributing Media Content
2011-2281	United States	Patented	13/489020	8825374	AT&T Intellectual Property I, LP	Navigation Route Updates
2011-2281	United States	Patented	14/470160	9664525	AT&T Intellectual Property I, LP	Navigation Route Updates
2013-0585	United States	Filed	15/475071		AT&T Intellectual Property I, LP	Determining Available Storage Capacity Of A Vehicle
2013-0585	United States	Patented	14/042137	9639909	AT&T Intellectual Property I, LP	Determining Available Storage Capacity Of A Vehicle
2013-0827	United States	Patented	14/060085	9240082	AT&T Intellectual Property I, LP	Crowd Sourced Optimization Of Vehicle Performance Based On Cloud Based Data
2013-0827	United States	Patented	14/957301	9508202	AT&T Intellectual Property I, LP	Crowd Sourced Optimization Of Vehicle Performance Based On Cloud Based Data
2013-0827	United States	Patented	15/336149	9892572	AT&T Intellectual Property I, LP	Crowd Sourced Optimization Of Vehicle Performance Based On Cloud Based Data
2014-0165	United States	Patented	14/454466	9493074	AT&T Intellectual Property I, LP	Vehicle Battery Data Analysis Service
2014-0165	United States	Patented	15/350545	9870652	AT&T Intellectual Property I, LP	Vehicle Battery Data Analysis Service
A00398	United States	Patented	10/822439	7590052	AT&T Intellectual Property I, LP	System And Method For Providing Telecommunications Service Using A Wireless Link
IT1017	United States	Patented	11/081819	7991874	AT&T Intellectual Property I, LP	Method And System For Business Activity Monitoring
IT1037	United States	Patented	10/943776	8659996	AT&T Intellectual Property I, LP	Network Capacity Management System And Method
LB1063	United States	Patented	11/337782	8453183	AT&T Intellectual Property I, LP	System And Method Of Processing A Satellite Signal



<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
LB1063	United States	Patented	13/871815	9554180	AT&T Intellectual Property I, LP	System And Method Of Processing A Satellite Signal
PD1080	United States	Lapsed	13/938729	8660525	AT&T Intellectual Property I, LP	Method For Segregating Billable Transactions In A Multimode Communication Device
PD1080	United States	Patented	11/296954	8515387	AT&T Intellectual Property I, LP	Method For Segregating Billable Transactions In A Multimode Communication Device
PD1094	United States	Patented	11/312129	7844262	AT&T Intellectual Property I, LP	Method For Announcing A Calling Party From A Communication Device
PD1094	United States	Patented	12/909463	8204492	AT&T Intellectual Property I, LP	Methods And Systems For Processing A Communication From A Calling Party
PD1094	United States	Patented	13/489511	8355708	AT&T Intellectual Property I, LP	Method For Announcing A Calling Party From A Communication Device
PD1094	United States	Patented	13/689837	9319528	AT&T Intellectual Property I, LP	Method For Announcing A Calling Party From A Communication Device
00225	United States	Abandoned	09/747402		BellSouth Intellectual Property Corporation	Systems And Methods For Setting Future Teleconference Calls
00225	United States	Patented	09/873709	7580374	BellSouth Intellectual Property Corporation	Systems And Methods For Setting Future Teleconference Calls
02319	United States	Patented	10/209389	7281011	BellSouth Intellectual Property Corporation	Computer-Readable Medium And Data Structure For Defining And Communicating A Standard Operating Environment
030476	United States	Abandoned	12/568998		BellSouth Intellectual Property Corporation	Methods, Systems, And Storage Mediums For Providing Database Management Services For A Telecommunications System

<u>DOCKET #</u>	<u>COUNTRY</u>	<u>SUB STAT</u> US	<u>APPLN. NO.</u>	<u>PATENT NO.</u>	<u>OWNER(S)</u>	<u>TITLE</u>
030476	United States	Patented	10/770262	7636351	BellSouth Intellectual Property Corporation	Methods, Systems, And Storage Mediums For Providing Database Management Services For A Telecommunications System

EXHIBIT B2

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights ("**Assignment**") is made and entered into on this 28<sup>th</sup> day of June, 2018, by and between:

AT&T Intellectual Property II, L.P., a partnership organized and existing under the laws of the State of Nevada, with a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 ("**Assignor**"); and Prosper Technology, LLC, with a place of business at 3500 DuPont Highway, Dover, Delaware 19901 ("**Assignee**").

**WHEREAS**, Assignor is the owner of all right, title and interest in and to the has agreed to assign and transfer to Assignee all right, title and interest in and to the patents and patent applications set forth on Attachment A attached hereto ("**Assigned Patents**");

**WHEREAS**, Assignee is desirous of acquiring all right, title, and interest in and to the Assigned Patents.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee, or its designees, all right, title and interest in and to all of the following (collectively, the "**Assigned Patent Rights**"): (a) the Assigned Patents, including, without limitation: all rights pursuant to 35 U.S.C. § 154; (b) all patents or patent applications (i) to which any of the foregoing claim priority and/or (ii) for which any of the foregoing forms a basis for priority; (c) any and all continuing, divisional and continuation-in-part applications of any of the foregoing; (d) all requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (e) all foreign patents, patent applications and counterparts to any of the foregoing, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and (f) all rights to apply in any country for patents, certification of invention, utility models, industrial design protections, design patent protection or other governmental grants or issuances corresponding to any of the foregoing throughout the world, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (g) all inventions set forth in any of the Assigned Patents; (h) all past, present and future causes of action (whether currently pending, filed, or otherwise) and other enforcement actions (including, without limitation, all rights to damages, injunctive remedies and relief, and other remedies of any kind for past, current and future infringement) and all rights to collect royalties (other than royalties or other payments due under agreements entered into by Assignor and third parties prior to the date of this Assignment), damages and profits, due or accrued, relating to any of the foregoing, including, without limitation, the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions; and (i) all patents and patent applications to which any of the Assigned Patents are terminally disclaimed or for which any of the foregoing forms a basis for a terminal disclaimer.

The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.

Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Assigned Patent Rights, to issue all Letters Patent, patents, certificates of invention, utility models or other governmental grants or issuances for the inventions disclosed therein to Assignee, its successors and assigns, as the assignee to the entire interest therein.

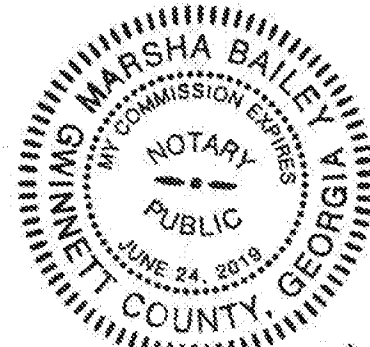
The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

**ASSIGNOR:**

AT&T Intellectual Property II, L.P.

By: Jeanette Napp  
Jeanette Napp, Assistant Secretary  
AT&T Intellectual Property LLC  
As General Partner for AT&T Intellectual Property II,  
L.P.



On this 28<sup>th</sup> day of June 2018, before me, a Notary Public, appeared Jeanette Napp, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

Marsha Bailey  
Notary Public

**ASSIGNEE:**

Prosper Technology, LLC

By: \_\_\_\_\_  
Name: David Le  
Title: President  
Date:

**ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

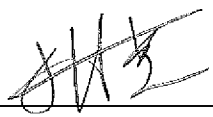
State of California  
County of SAN FRANCISCO )

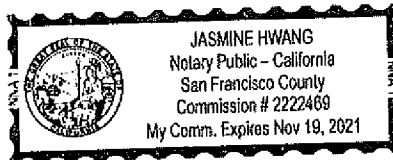
On JUNE 28, 2018 before me, JASMINE HWANG, NOTARY PUBLIC  
(insert name and title of the officer)

personally appeared DAVID LE  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies); and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 



(Seal)

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

AT&T Mobility II LLC

By: \_\_\_\_\_  
Jeanette Napp, Assistant Secretary  
AT&T Mobility Corporation  
Manager for AT&T Mobility II LLC

On this \_\_\_\_ day of \_\_\_\_\_ 2018, before me, a Notary Public, appeared \_\_\_\_\_, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

\_\_\_\_\_  
Notary Public

ASSIGNEE:

Prosper Technology, LLC

By: \_\_\_\_\_  
Name: David Le  
Title: President  
Date: 6-28-18

ATTACHMENT TO EXHIBIT B2

ASSIGNED PATENTS

DOCKET #	COUNTRY	SUB STATUS	APPLN. NO.	PATENT NO.	OWNER(S)	TITLE
2000-0392	UNITED STATES	LAPSED	09/993592	7023806	AT&T CORP.	METHOD FOR ROUTING OPTICAL SIGNALS WITH DIVERSITY REQUIREMENTS
2004-0069	UNITED STATES	PATENTED	11/206700	7630307	AT&T CORP.	ARRANGEMENT FOR MINIMIZING DATA OVERFLOW BY MANAGING DATA BUFFER OCCUPANCY, ESPECIALLY SUITABLE FOR FIBRE CHANNEL ENVIRONMENTS
2004-0172	UNITED STATES	CONVERTED	60/614076		AT&T CORP.	SARBANES MANAGEMENT WEBSITE
2004-0539	CANADA	ABANDONED	2648478		AT&T CORP.	TUNABLE BIDIRECTIONAL MUX/DEMUX FOR OPTICAL TRANSMISSION SYSTEM
2004-0539	EUROPEAN PATENT CONVENTION	ABANDONED	07795887.4		AT&T CORP.	TUNABLE BIDIRECTIONAL MUX/DEMUX FOR OPTICAL TRANSMISSION SYSTEM
2004-0539	PATENT COOPERATION TREATY	NATIONAL FILING REQUESTED	PCT/US2007/013486		AT&T CORP.	TUNABLE BIDIRECTIONAL MUX/DEMUX FOR OPTICAL TRANSMISSION SYSTEM
2007-0279	UNITED STATES	PATENTED	11/960211	7864687	AT&T CORP.	METHODS AND APPARATUS FOR FAULT IDENTIFICATION IN BORDER GATEWAY PROTOCOL NETWORKS
2007-0655	UNITED STATES	CONVERTED	60/975314		AT&T CORP.	MODELING RELATIONSHIPS AT MULTIPLE SCALES TO

DOCKET #	COUNTRY	SUB STATUS	APPLN. NO.	PATENT NO.	OWNER(S)	TITLE
						IMPROVE ACCURACY
2000-0392	United States	Patented	11/235896	8000250	AT&T Intellectual Property II, LP	Method For Routing Optical Signals With Diversity Requirements
2004-0172	United States	Final Office Action	14/518775		AT&T Intellectual Property II, LP	Method And Apparatus For Managing Financial Control Validation Processes
2004-0172	United States	Patented	11/083631	8868456	AT&T Intellectual Property II, LP	Method And Apparatus For Managing Financial Control Validation Processes
2004-0410	United States	Patented	11/268235	8572235	AT&T Intellectual Property II, LP	Method And System For Monitoring A Complex IT Infrastructure At The Service Level
2004-0539	United States	Patented	11/448339	8131150	AT&T Intellectual Property II, LP	Tunable Bidirectional Multiplexer/DeM ultiplexer For Optical Transmission System
2005-0160	United States	Patented	11/259018	8549156	AT&T Intellectual Property II, LP	Method And Apparatus For Sharing A Stored Video Session
2005-0168	United States	Patented	11/318862	8146146	AT&T Intellectual Property II, LP	Method And Apparatus For Integrated Network Security Alert Information Retrieval
2005-0324	United States	Patented	11/322830	7945162	AT&T Intellectual Property II, LP	Method And Apparatus For Accommodating Different Switch Matrix Granularities In



DOCKET #	COUNTRY	SUB STATUS	APPLN. NO.	PATENT NO.	OWNER(S)	TITLE
						Optical Networks
2005-0440	United States	Patented	11/240664	7917527	AT&T Intellectual Property II, LP	Personalized Directory Services For Web Routing
2007-1029	United States	Patented	12/074388	8290362	AT&T Intellectual Property II, LP	Predictive End-to-End Management For SONET Networks
2007-1029	United States	Patented	13/606428	8873946	AT&T Intellectual Property II, LP	Predictive End-to-End Management For SONET Networks
2007-1067	United States	Patented	12/152003	7991872	AT&T Intellectual Property II, LP	Vertical Integration Of Network Management For Ethernet And The Optical Transport
2007-1376	United States	Converted	61/126878		AT&T Labs, Inc.	Method For Improving Overlapping Basic Service Sets Quality Of Service

EXHIBIT B3

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights ("**Assignment**") is made and entered into on this 28<sup>th</sup> day of June 2018, by and between:

AT&T Mobility II LLC, a limited liability corporation organized and existing under the laws of the State of Delaware, with a place of business at 1025 Lenox Park Blvd., Atlanta, Georgia 30319 ("**Assignor**"); and (Prosper Technology, LLC, with a place of business at 3600 DuPont Highway, Dover, Delaware 19901 ("**Assignee**").

WHEREAS, Assignor is the owner of all right, title and interest in and to the has agreed to assign and transfer to Assignee all right, title and interest in and to the patents and patent applications set forth on Attachment A attached hereto ("**Assigned Patents**");

WHEREAS, Assignee is desirous of acquiring all right, title, and interest in and to the Assigned Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee, or its designees, all right, title and interest in and to all of the following (collectively, the "**Assigned Patent Rights**"): (a) the Assigned Patents, including, without limitation: all rights pursuant to 35 U.S.C. § 154; (b) all patents or patent applications (i) to which any of the foregoing claim priority and/or (ii) for which any of the foregoing forms a basis for priority; (c) any and all continuing, divisional and continuation-in-part applications of any of the foregoing; (d) all requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (e) all foreign patents, patent applications and counterparts to any of the foregoing, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and (f) all rights to apply in any country for patents, certification of invention, utility models, industrial design protections, design patent protection or other governmental grants or issuances corresponding to any of the foregoing throughout the world, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (g) all inventions set forth in any of the Assigned Patents; (h) all past, present and future causes of action (whether currently pending, filed, or otherwise) and other enforcement actions (including, without limitation, all rights to damages, injunctive remedies and relief, and other remedies of any kind for past, current and future infringement) and all rights to collect royalties (other than royalties or other payments due under agreements entered into by Assignor and third parties prior to the date of this Assignment), damages and profits, due or accrued, relating to any of the foregoing, including, without limitation, the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions; and (i) all patents and patent applications to which any of the Assigned Patents are terminally disclaimed or for which any of the foregoing forms a basis for a terminal disclaimer.

The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.

Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Assigned Patent Rights, to issue all Letters Patent, patents, certificates of invention, utility models or other governmental grants or issuances for the inventions disclosed therein to Assignee, its successors and assigns, as the assignee to the entire interest therein.

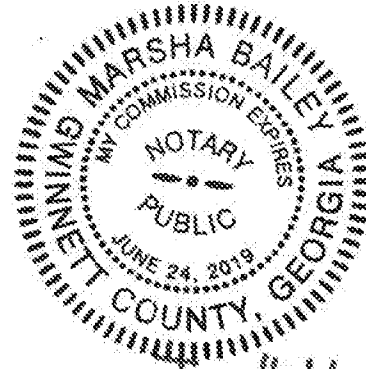
The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

AT&T Mobility II LLC

By: Jeanette Napp  
Jeanette Napp, Assistant Secretary  
AT&T Mobility Corporation  
Manager for AT&T Mobility II LLC



On this 28<sup>th</sup> day of June 2018, before me, a Notary Public, appeared Jeanette Napp, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

Marsha Bailey  
Notary Public

ASSIGNEE:

Prosper Technology, LLC

By: \_\_\_\_\_  
Name: David Le  
Title: President  
Date:

**ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of SAN FRANCISCO)

On JUNE 28, 2018 before me, JASMINE HWANG, NOTARY PUBLIC  
(insert name and title of the officer)

personally appeared DAVID LE  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 



(Seal)

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

**ASSIGNOR:**

AT&T Intellectual Property II, L.P.

By: \_\_\_\_\_  
Jeanette Napp, Assistant Secretary  
AT&T Intellectual Property LLC  
As General Partner for AT&T Intellectual Property II,  
L.P.


On this \_\_\_\_ day of \_\_\_\_\_ 2018, before me, a Notary Public, appeared \_\_\_\_\_, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

*Witness my hand and official seal:*

\_\_\_\_\_  
Notary Public

**ASSIGNEE:**

Prosper Technology, LLC

By:  \_\_\_\_\_  
Name: David Le  
Title: President  
Date: 6-28-18

**ATTACHMENT TO EXHIBIT B3**

**ASSIGNED PATENTS**

DOCKET #	COUNTRY	SUB STATUS	APPLN. NO.	PATENT NO.	OWNER(S)	TITLE
2007-1996	United States	Patented	12/276717	8891490	AT&T Mobility II LLC	Packet Data Protocol Context Management For Handover From Cellular Network To A Femto Cell
2007-1996	United States	Patented	14/512771	9119118	AT&T Mobility II LLC	Packet Data Protocol Context Management For Handover From Cellular Network To A Femto Cell
2007-1996	United States	Patented	14/805095	9497669	AT&T Mobility II LLC	Packet Data Protocol Context Management For Handover From Cellular Network To A Femto Cell
2007-1996A	United States	Patented	12/276710	8902850	AT&T Mobility II LLC	Selection Of Packet Data Protocol Context For Handover From Cellular Network To FEMTO Cell
2007-1996A	United States	Patented	14/527291	9173137	AT&T Mobility II LLC	Selection Of Packet Data Protocol Context For Handover From Cellular Network To Femto Cell
2007-1996A	United States	Patented	14/857413	9521593	AT&T Mobility II LLC	Selection Of Packet Data Protocol Context For Handover From Cellular Network To Femto Cell
2007-1996A	United States	Patented	15/344675	9763145	AT&T Mobility II LLC	Selection Of Packet Data Protocol Context For Handover From Cellular Network To Femto Cell

DOCKET #	COUNTRY	SUB STATUS	APPLN. NO.	PATENT NO.	OWNER(S)	TITLE
2008-0278	United States	Patented	12/033053	8477781	AT&T Mobility II LLC	Enterprise Collection Bus
2008-0278	United States	Patented	13/932591	8948183	AT&T Mobility II LLC	Enterprise Collection Bus
2009-0973	United States	Patented	12/632857	8280791	AT&T Mobility II LLC	Devices, Systems And Methods For Identifying And/Or Billing An Individual In A Vehicle
2009-0973	United States	Patented	13/633829	9576306	AT&T Mobility II LLC	Devices, Systems And Methods For Identifying And/Or Billing An Individual In A Vehicle
C04-0007-000	United States	Patented	11/005670	8971240	AT&T Mobility II LLC	Method And Apparatus For Performing Radio Link Timer Management In A Wireless Communications Network
C06-0153-000	Patent Cooperation Treaty	Abandoned	PCT/US2007/081093		AT&T Mobility II LLC	Mobile Digital Video Recorders
C06-0153-000	United States	Patented	11/545598	8588199	AT&T Mobility II LLC	Mobile Digital Video Recorders

PATENT

RECORDED: 02/20/2010

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