

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM738589

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Assignment of Intellectual Property Security Agreements		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
MORGAN STANLEY SENIOR FUNDING, INC.		07/01/2022	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	WELLS FARGO BANK, N.A.		
Street Address:	1525 W WT Harris Blvd.		
Internal Address:	MAC D1109-109, Attn: Agency Services		
City:	Charlotte		
State/Country:	NORTH CAROLINA		
Postal Code:	28262		
Entity Type:	National Association: NORTH CAROLINA		
PROPERTY NUMBERS Total: 15			
Property Type	Number	Word Mark	
Registration Number:	5386829	CYBERMESH	
Registration Number:	5317300	GOTHAM	
Registration Number:	4773335	METROPOLIS	
Registration Number:	3671386	PALANTIR	
Registration Number:	3585690	PALANTIR	
Registration Number:	5673023	PALANTIR FOUNDRY	
Registration Number:	5915642	PALANTIR FOUNDRY	
Registration Number:	4386926		
Registration Number:	3615608		
Registration Number:	4679640	RAVEN	
Registration Number:	5329912	SEARCH AROUND	
Registration Number:	5237470	SEARCH AROUND	
Registration Number:	5211927	SEARCH AROUND	
Registration Number:	4713104	VALHALLA	
Serial Number:	88275628	QUIETLY POWERING THE INSTITUTIONS WE DEP	
CORRESPONDENCE DATA			
Fax Number:	2127352000		

CH \$390.00 5386829

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: 2127352811
Email: mribando@skadden.com
Correspondent Name: Skadden, Arps, Slate, Meagher & Flom LLP
Address Line 1: One Manhattan West
Address Line 2: Monique L. Ribando
Address Line 4: New York, NEW YORK 10001-8602

ATTORNEY DOCKET NUMBER: 391000/1484

NAME OF SUBMITTER: M. Oren Epstein

SIGNATURE: /MOE/

DATE SIGNED: 07/03/2022

Total Attachments: 27

source=Assignment of Security Agreements#page1.tif
source=Assignment of Security Agreements#page2.tif
source=Assignment of Security Agreements#page3.tif
source=Assignment of Security Agreements#page4.tif
source=Assignment of Security Agreements#page5.tif
source=Assignment of Security Agreements#page6.tif
source=Assignment of Security Agreements#page7.tif
source=Assignment of Security Agreements#page8.tif
source=Assignment of Security Agreements#page9.tif
source=Assignment of Security Agreements#page10.tif
source=Assignment of Security Agreements#page11.tif
source=Assignment of Security Agreements#page12.tif
source=Assignment of Security Agreements#page13.tif
source=Assignment of Security Agreements#page14.tif
source=Assignment of Security Agreements#page15.tif
source=Assignment of Security Agreements#page16.tif
source=Assignment of Security Agreements#page17.tif
source=Assignment of Security Agreements#page18.tif
source=Assignment of Security Agreements#page19.tif
source=Assignment of Security Agreements#page20.tif
source=Assignment of Security Agreements#page21.tif
source=Assignment of Security Agreements#page22.tif
source=Assignment of Security Agreements#page23.tif
source=Assignment of Security Agreements#page24.tif
source=Assignment of Security Agreements#page25.tif
source=Assignment of Security Agreements#page26.tif
source=Assignment of Security Agreements#page27.tif

ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENTS

THIS ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENTS (this “Agreement”) is made as of this first day of July, 2022, by and between MORGAN STANLEY SENIOR FUNDING, INC. (the “Retiring Agent”), and WELLS FARGO BANK, N.A. (the “Successor Agent”). Capitalized terms used and not otherwise defined herein shall have the meanings ascribed to such terms in the Agency Assignment Agreement and the Subject Agreements (each as defined herein below), as applicable.

WITNESSETH:

WHEREAS, PALANTIR TECHNOLOGIES INC. (“Grantor”) and Retiring Agent, as administrative agent, entered into that certain (i) Trademark Security Agreement dated as of January 27, 2020 (as the same may have been and may hereafter be amended, restated, supplemented or otherwise modified from time to time, collectively, the “Trademark Security Agreement”), (ii) Trademark Security Agreement dated as of June 4, 2020 (as the same may have been and may hereafter be amended, restated, supplemented or otherwise modified from time to time, collectively, the “Supplemental Trademark Security Agreement”), (iii) Patent Security Agreement dated as of January 27, 2020 (as the same may have been and may hereafter be amended, restated, supplemented or otherwise modified from time to time, collectively, the “Patent Security Agreement”), (iv) Patent Security Agreement dated as of June 4, 2020 (as the same may have been and may hereafter be amended, restated, supplemented or otherwise modified from time to time, collectively, the “Supplemental Patent Security Agreement”), (v) Copyright Security Agreement dated as of January 27, 2020 (as the same may have been and may hereafter be amended, restated, supplemented or otherwise modified from time to time, collectively, the “Copyright Security Agreement”) and (vi) Copyright Security Agreement dated as of June 4, 2020 (as the same may have been and may hereafter be amended, restated, supplemented or otherwise modified from time to time, collectively, the “Supplemental Copyright Security Agreement” and, together with the Trademark Security Agreement, the Supplemental Trademark Security Agreement, the Patent Security Agreement, the Supplemental Patent Security Agreement and the Copyright Security Agreement, the “Subject Agreements”), in each case, pursuant to which the Grantor pledged and granted to the Retiring Agent, for its benefit and for the benefit of the Secured Parties, a continuing security interest in and Lien on certain intellectual property, including the Trademark Collateral, the Patent Collateral and the Copyright Collateral identified in Schedule I hereto (collectively, the “Subject IP”);

WHEREAS, (i) the Trademark Security Agreement was recorded with the United States Patent and Trademark Office on January 27, 2020 at Reel/Frame 6847/0660, (ii) the Supplemental Trademark Security Agreement was recorded with the United States Patent and Trademark Office on June 4, 2020 at Reel/Frame 6953/0572, (iii) the Patent Security Agreement was recorded with the United States Patent and Trademark Office on January 27, 2020 at Reel/Frame 051713/0149, (iv) the Supplemental Patent Security Agreement was recorded with the United States Patent and Trademark Office on June 4, 2020 at Reel/Frame 052856/0817, (v) the Copyright Security Agreement was recorded with the United States Copyright Office on January 28, 2020 at Volume 9974, Document 781, and (vi) the Supplemental Copyright Security Agreement was recorded with the United States Copyright Office on June 8, 2020 at Volume 9980, Document 149; and

WHEREAS, the Grantor, the Retiring Agent, and the Successor Agent, among others, have entered into that certain Agency Assignment Agreement dated as of July 1, 2022 (the

“Agency Assignment Agreement”), pursuant to which, among other things, the Retiring Agent absolutely and unconditionally granted, assigned, transferred, conveyed and delivered to the Administrative Agent all of the rights, powers, privileges, responsibilities, duties, obligations and interests of the Retiring Agent under all Loan Documents, including the Subject Agreements.

NOW, THEREFORE, in consideration of the foregoing, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Retiring Agent hereby absolutely and unconditionally grants, assigns, transfers, conveys and delivers to Successor Agent all of the rights, powers, privileges, responsibilities, duties, obligations and interests of the Retiring Agent under the Subject Agreements.

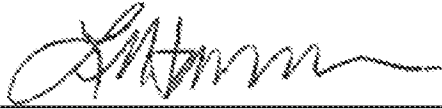
This Agreement and any amendments, waivers, consents or supplements hereto or in connection herewith may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered will be deemed an original, but all such counterparts together will constitute but one and the same instrument; signature pages may be detached from multiple separate counterparts and attached to a single counterpart so that all signature pages are physically attached to the same document. This Agreement will become effective upon the execution and delivery of a counterpart hereof by each of the parties hereto. Delivery of an executed signature page of this Agreement by facsimile or electronic transmission shall be effective as delivery of a manually executed counterpart hereof.

(Signature Pages Follow)

IN WITNESS WHEREOF, intending to be legally bound, Retiring Agent and Successor Agent have caused this Agreement to be duly executed as of the day and year first hereinabove set forth.

RETIRING AGENT:

**MORGAN STANLEY SENIOR FUNDING
INC.**, a Delaware Corporation

By:  _____

Name: Lisa Hanson

Title: Authorized Signatory

Agreed and Accepted
as of the Date First
Written Above

SUCCESSOR AGENT:

**WELLS FARGO BANK, NATIONAL
ASSOCIATION**

By: Henry L. Li
Name: Henry L. Li
Title: Senior Vice President

Schedule I

SCHEDULE I**PATENT REGISTRATIONS****(A) PATENTS**

Application #	Filing Date	Patent #	Issue Date
11/602,626	11/20/2006	7,962,495	6/14/2011
11/709,462	2/21/2007	8,930,331	1/6/2015
11/731,534	3/30/2007	8,036,971	10/11/2011
11/861,053	9/25/2007	8,494,941	7/23/2013
11/866,859	10/3/2007	8,484,115	7/9/2013
11/874,644	10/18/2007	8,554,719	10/8/2013
12/210,921	9/15/2008	8,041,714	10/18/2011
12/479,554	6/5/2009	8,484,549	7/9/2013
12/556,307	9/9/2009	9,348,499	5/24/2016
12/556,310	9/9/2009	8,429,194	4/23/2013
12/556,313	9/9/2009	8,984,390	3/17/2015
12/556,318	9/9/2009	9,383,911	7/5/2016
12/582,130	10/20/2009	8,085,268	12/27/2011
12/686,232	1/12/2010	8,564,596	10/22/2013
12/831,383	7/7/2010	8,364,642	1/29/2013
12/836,801	7/15/2010	8,515,912	8/20/2013
12/840,673	7/21/2010	9,104,695	8/11/2015
13/076,804	3/31/2011	8,688,749	4/1/2014
13/079,690	4/4/2011	9,229,966	1/5/2016
13/106,636	5/12/2011	8,489,623	7/16/2013
13/167,680	6/23/2011	8,799,240	8/5/2014
13/181,392	7/12/2011	9,037,407	5/19/2015
13/196,788	8/2/2011	9,280,532	3/8/2016
13/218,238	8/25/2011	8,732,574	5/20/2014
13/224,500	9/2/2011	8,504,542	8/6/2013
13/246,867	9/28/2011	8,433,702	4/30/2013
13/247,986	9/28/2011	8,508,533	8/13/2013
13/247,987	9/28/2011	9,396,410	7/19/2016
13/250,629	9/30/2011	8,560,494	10/15/2013
13/270,591	10/11/2011	8,326,727	12/4/2012
13/271,093	10/11/2011	8,280,880	10/2/2012
13/355,726	1/23/2012	8,782,004	7/15/2014
13/411,291	3/2/2012	9,378,526	6/28/2016

Application #	Filing Date	Patent #	Issue Date
13/557,100	7/24/2012	9,606,647	3/28/2017
13/608,864	9/10/2012	9,798,768	10/24/2017
13/657,635	10/22/2012	9,348,677	5/24/2016
13/657,656	10/22/2012	9,471,370	10/18/2016
13/657,684	10/22/2012	9,081,975	7/14/2015
13/669,274	11/5/2012	9,501,761	11/22/2016
13/686,750	11/27/2012	8,527,461	9/3/2013
13/712,888	12/12/2012	8,514,229	8/20/2013
13/728,879	12/27/2012	9,501,507	11/22/2016
13/747,170	1/22/2013	8,812,444	8/19/2014
13/767,779	2/14/2013	9,031,981	5/12/2015
13/799,535	3/13/2013	8,909,597	12/9/2014
13/826,228	3/14/2013	9,092,482	7/28/2015
13/827,201	3/14/2013	8,763,078	6/24/2014
13/827,491	3/14/2013	10,140,664	11/27/2018
13/827,627	3/14/2013	9,367,463	6/14/2016
13/831,199	3/14/2013	10,037,314	7/31/2018
13/831,791	3/15/2013	9,501,202	11/22/2016
13/838,815	3/15/2013	9,123,086	9/1/2015
13/839,026	3/15/2013	9,380,431	6/28/2016
13/916,447	6/12/2013	8,856,153	10/7/2014
13/917,571	6/13/2013	8,799,799	8/5/2014
13/922,212	6/19/2013	9,378,524	6/28/2016
13/922,437	6/20/2013	8,886,601	11/11/2014
13/935,861	7/5/2013	8,601,326	12/3/2013
13/948,859	7/23/2013	9,041,708	5/26/2015
13/956,326	7/31/2013	8,838,538	9/16/2014
13/958,817	8/5/2013	8,954,410	2/10/2015
13/968,213	8/15/2013	8,818,892	8/26/2014
13/968,265	8/15/2013	8,788,405	7/22/2014
14/014,313	8/29/2013	9,501,552	11/22/2016
14/019,534	9/5/2013	9,330,120	5/3/2016
14/025,653	9/12/2013	9,898,167	2/20/2018
14/027,118	9/13/2013	9,313,233	4/12/2016
14/033,076	9/20/2013	9,335,897	5/10/2016
14/035,889	9/24/2013	8,689,108	4/1/2014
14/044,800	10/2/2013	8,930,897	1/6/2015
14/045,720	10/3/2013	8,938,686	1/20/2015

Application #	Filing Date	Patent #	Issue Date
14/062,835	10/24/2013	8,786,605	7/22/2014
14/076,385	11/11/2013	9,569,070	2/14/2017
14/077,159	11/11/2013	8,868,537	10/21/2014
14/088,251	11/22/2013	9,503,844	11/22/2016
14/094,418	12/2/2013	9,348,851	5/24/2016
14/095,761	12/3/2013	8,812,960	8/19/2014
14/095,798	12/3/2013	8,713,467	4/29/2014
14/099,661	12/6/2013	8,924,388	12/30/2014
14/102,394	12/10/2013	8,868,486	10/21/2014
14/108,187	12/16/2013	8,924,872	12/30/2014
14/134,558	12/19/2013	9,740,369	8/22/2017
14/135,289	12/19/2013	8,917,274	12/23/2014
14/137,120	12/20/2013	8,832,594	9/9/2014
14/139,603	12/23/2013	8,788,407	7/22/2014
14/139,628	12/23/2013	9,171,334	10/27/2015
14/139,640	12/23/2013	9,177,344	11/3/2015
14/139,713	12/23/2013	9,165,299	10/20/2015
14/140,415	12/24/2013	8,924,389	12/30/2014
14/141,252	12/26/2013	10,356,032	7/16/2019
14/147,402	1/3/2014	8,832,832	9/9/2014
14/148,559	1/6/2014	8,937,619	1/20/2015
14/148,568	1/6/2014	9,223,773	12/29/2015
14/149,387	1/7/2014	9,508,203	11/29/2016
14/149,608	1/7/2014	8,909,656	12/9/2014
14/156,208	1/15/2014	9,330,157	5/3/2016
14/173,743	2/5/2014	8,855,999	10/7/2014
14/187,164	2/21/2014	8,903,717	12/2/2014
14/192,767	2/27/2014	9,043,696	5/26/2015
14/196,814	3/4/2014	9,727,376	8/8/2017
14/222,364	3/21/2014	9,836,580	12/5/2017
14/223,918	3/24/2014	9,338,013	5/10/2016
14/228,109	3/27/2014	9,785,317	10/10/2017
14/242,559	4/1/2014	9,557,882	1/31/2017
14/254,757	4/16/2014	8,935,201	1/13/2015
14/254,773	4/16/2014	8,924,429	12/30/2014
14/264,445	4/29/2014	9,135,658	9/15/2015
14/265,637	4/30/2014	9,058,315	6/16/2015
14/268,964	5/2/2014	9,009,171	4/14/2015

Application #	Filing Date	Patent #	Issue Date
14/278,963	5/15/2014	9,230,280	1/5/2016
14/280,490	5/16/2014	9,009,827	4/14/2015
14/286,485	5/23/2014	9,189,492	11/17/2015
14/294,098	6/2/2014	9,021,384	4/28/2015
14/302,279	6/11/2014	9,361,793	6/7/2016
14/304,741	6/13/2014	9,105,000	8/11/2015
14/306,138	6/16/2014	9,734,217	8/15/2017
14/306,147	6/16/2014	10,025,834	7/17/2018
14/306,154	6/16/2014	9,727,622	8/8/2017
14/319,161	6/30/2014	9,129,219	9/8/2015
14/319,765	6/30/2014	9,619,557	4/11/2017
14/320,236	6/30/2014	9,483,162	11/1/2016
14/323,878	7/3/2014	10,360,705	7/23/2019
14/323,881	7/3/2014	9,953,445	4/24/2018
14/323,904	7/3/2014	9,864,493	1/9/2018
14/323,935	7/3/2014	9,256,664	2/9/2016
14/326,738	7/9/2014	9,298,678	3/29/2016
14/332,306	7/15/2014	9,477,372	10/25/2016
14/332,312	7/15/2014	9,565,152	2/7/2017
14/334,232	7/17/2014	9,275,069	3/1/2016
14/451,221	8/4/2014	9,208,159	12/8/2015
14/473,552	8/29/2014	9,202,249	12/1/2015
14/473,860	8/29/2014	9,021,260	4/28/2015
14/473,920	8/29/2014	9,965,937	5/8/2018
14/479,863	9/8/2014	9,100,428	8/4/2015
14/483,527	9/11/2014	9,390,086	7/12/2016
14/486,991	9/15/2014	9,344,447	5/17/2016
14/487,021	9/15/2014	9,998,485	6/12/2018
14/487,342	9/16/2014	9,262,529	2/16/2016
14/504,103	10/1/2014	9,116,975	8/25/2015
14/507,757	10/6/2014	9,785,328	10/10/2017
14/508,696	10/7/2014	9,201,920	12/1/2015
14/516,386	10/16/2014	9,852,205	12/26/2017
14/526,066	10/28/2014	9,495,353	11/15/2016
14/533,433	11/5/2014	9,229,952	1/5/2016
14/537,367	11/10/2014	9,785,694	10/10/2017
14/552,336	11/24/2014	9,286,373	3/15/2016
14/562,420	12/5/2014	10,452,678	10/22/2019

Application #	Filing Date	Patent #	Issue Date
14/570,914	12/15/2014	9,626,088	4/18/2017
14/571,006	12/15/2014	9,984,152	5/29/2018
14/571,060	12/15/2014	9,996,229	6/12/2018
14/571,098	12/15/2014	9,483,546	11/1/2016
14/578,389	12/20/2014	9,576,003	2/21/2017
14/579,752	12/22/2014	9,367,872	6/14/2016
14/580,218	12/23/2014	9,619,507	4/11/2017
14/581,227	12/23/2014	10,452,651	10/22/2019
14/581,823	12/23/2014	10,042,524	8/7/2018
14/581,902	12/23/2014	9,292,388	3/22/2016
14/581,920	12/23/2014	9,535,974	1/3/2017
14/584,961	12/29/2014	9,817,563	11/14/2017
14/585,043	12/29/2014	9,100,430	8/4/2015
14/596,552	1/14/2015	9,646,396	5/9/2017
14/601,735	1/21/2015	10,387,834	8/20/2019
14/616,080	2/6/2015	9,043,894	5/26/2015
14/631,633	2/25/2015	9,727,560	8/8/2017
14/639,606	3/5/2015	9,552,615	1/24/2017
14/645,304	3/11/2015	9,449,035	9/20/2016
14/668,833	3/25/2015	9,785,773	10/10/2017
14/672,009	3/27/2015	10,262,047	4/16/2019
14/676,621	4/1/2015	9,348,880	5/24/2016
14/684,231	4/10/2015	9,923,925	3/20/2018
14/690,905	4/20/2015	9,301,103	3/29/2016
14/691,444	4/20/2015	10,120,545	11/6/2018
14/696,069	4/24/2015	9,857,958	1/2/2018
14/698,432	4/28/2015	9,558,352	1/31/2017
14/715,834	5/19/2015	9,880,987	1/30/2018
14/726,204	5/29/2015	9,836,523	12/5/2017
14/726,211	5/29/2015	9,715,526	7/25/2017
14/730,123	6/3/2015	9,460,175	10/4/2016
14/731,312	6/4/2015	9,467,455	10/11/2016
14/734,772	6/9/2015	9,384,203	7/5/2016
14/746,671	6/22/2015	9,348,920	5/24/2016
14/750,773	6/25/2015	10,362,133	7/23/2019
14/800,447	7/15/2015	10,103,953	10/16/2018
14/805,313	7/21/2015	9,418,337	8/16/2016
14/806,517	7/22/2015	9,674,662	6/6/2017

Application #	Filing Date	Patent #	Issue Date
14/813,749	7/30/2015	9,886,467	2/6/2018
14/815,459	7/31/2015	9,514,200	12/6/2016
14/816,264	8/3/2015	9,996,595	6/12/2018
14/816,599	8/3/2015	10,198,515	2/5/2019
14/816,748	8/3/2015	9,560,066	1/31/2017
14/819,272	8/5/2015	10,216,801	2/26/2019
14/823,935	8/11/2015	9,419,992	8/16/2016
14/831,733	8/20/2015	9,671,776	6/6/2017
14/841,338	8/31/2015	9,454,281	9/27/2016
14/843,734	9/2/2015	9,836,694	12/5/2017
14/845,001	9/3/2015	9,870,205	1/16/2018
14/849,454	9/9/2015	9,454,564	9/27/2016
14/857,071	9/17/2015	9,454,785	9/27/2016
14/858,647	9/18/2015	9,335,911	5/10/2016
14/868,310	9/28/2015	9,715,518	7/25/2017
14/871,465	9/30/2015	9,501,851	11/22/2016
14/874,303	10/2/2015	9,767,172	9/19/2017
14/874,690	10/5/2015	9,576,015	2/21/2017
14/877,229	10/7/2015	9,772,934	9/26/2017
14/879,916	10/9/2015	9,483,506	11/1/2016
14/883,498	10/14/2015	9,984,133	5/29/2018
14/887,071	10/19/2015	9,857,960	1/2/2018
14/923,364	10/26/2015	9,392,008	7/12/2016
14/923,712	10/27/2015	9,984,428	5/29/2018
14/928,512	10/30/2015	10,264,014	4/16/2019
14/929,584	11/2/2015	9,639,580	5/2/2017
14/934,004	11/5/2015	9,600,146	3/21/2017
14/948,009	11/20/2015	9,424,669	8/23/2016
14/948,936	11/23/2015	10,489,391	11/26/2019
14/954,680	11/30/2015	9,589,014	3/7/2017
14/961,481	12/7/2015	9,430,507	8/30/2016
14/961,830	12/7/2015	9,639,578	5/2/2017
14/970,317	12/15/2015	9,407,652	8/2/2016
14/975,697	12/21/2015	10,372,879	8/6/2019
14/982,699	12/29/2015	9,537,880	1/3/2017
14/984,505	12/30/2015	10,275,778	4/30/2019
14/985,201	12/30/2015	10,037,383	7/31/2018
14/996,179	1/14/2016	9,542,446	1/10/2017

Application #	Filing Date	Patent #	Issue Date
15/009,404	1/28/2016	9,880,993	1/30/2018
15/017,324	2/5/2016	9,485,265	11/1/2016
15/019,844	2/9/2016	9,996,236	6/12/2018
15/045,147	2/16/2016	10,440,098	10/8/2019
15/047,405	2/18/2016	10,187,757	1/22/2019
15/050,263	2/22/2016	10,248,722	4/2/2019
15/050,305	2/22/2016	9,799,153	10/24/2017
15/051,565	2/23/2016	10,089,289	10/2/2018
15/053,155	2/25/2016	9,881,074	1/30/2018
15/053,177	2/25/2016	9,875,293	1/23/2018
15/053,305	2/25/2016	10,152,531	12/11/2018
15/066,970	3/10/2016	9,449,074	9/20/2016
15/071,064	3/15/2016	9,916,465	3/13/2018
15/071,886	3/16/2016	10,043,102	8/7/2018
15/072,133	3/16/2016	9,891,808	2/13/2018
15/072,174	3/16/2016	9,456,000	9/27/2016
15/077,650	3/22/2016	10,114,884	10/30/2018
15/088,481	4/1/2016	9,514,414	12/6/2016
15/088,522	4/1/2016	9,760,556	9/12/2017
15/092,456	4/6/2016	9,823,818	11/21/2017
15/092,814	4/7/2016	9,514,205	12/6/2016
15/092,964	4/7/2016	10,157,200	12/18/2018
15/096,832	4/12/2016	9,652,510	5/16/2017
15/139,793	4/27/2016	9,612,723	4/4/2017
15/143,780	5/2/2016	10,061,828	8/28/2018
15/144,602	5/2/2016	9,898,335	2/20/2018
15/146,754	5/4/2016	9,792,020	10/17/2017
15/146,841	5/4/2016	10,444,940	10/15/2019
15/146,842	5/4/2016	10,444,941	10/15/2019
15/149499	5/9/2016	10,027,473	7/17/2018
15/151,904	5/11/2016	9,589,299	3/7/2017
15/152,017	5/11/2016	9,547,693	1/17/2017
15/159,622	5/19/2016	9,898,528	2/20/2018
15/161,982	5/23/2016	9,621,676	4/11/2017
15/167,856	5/27/2016	10,373,099	8/6/2019
15/171,494	6/2/2016	9,672,257	6/6/2017
15/173,526	6/3/2016	9,652,291	5/16/2017
15/183,371	6/15/2016	10,248,294	4/2/2019

Application #	Filing Date	Patent #	Issue Date
15/201,282	7/1/2016	9,922,113	3/20/2018
15/201,856	7/5/2016	10,291,637	5/14/2019
15/204,866	7/7/2016	9,888,039	2/6/2018
15/205,989	7/8/2016	9,661,012	5/23/2017
15/207,343	7/11/2016	10,044,745	8/7/2018
15/208,378	7/12/2016	9,798,787	10/24/2017
15/209,434	7/13/2016	9,648,036	5/9/2017
15/209,477	7/13/2016	9,886,491	2/6/2018
15/209,544	7/13/2016	10,223,429	3/5/2019
15/216,476	7/21/2016	9,652,139	5/16/2017
15/220,021	7/26/2016	10,180,977	1/15/2019
15/220,485	7/27/2016	9,872,083	1/16/2018
15/222,768	7/28/2016	10,192,333	1/29/2019
15/224,443	7/29/2016	9,628,500	4/18/2017
15/225,437	8/1/2016	10,133,782	11/20/2018
15/225,738	8/1/2016	9,678,850	6/13/2017
15/226,675	8/2/2016	9,753,935	9/5/2017
15/227,854	8/3/2016	9,836,499	12/5/2017
15/228,297	8/4/2016	9,930,055	3/27/2018
15/233,149	8/10/2016	10,127,289	11/13/2018
15/235,440	8/12/2016	RE47,546	7/30/2019
15/235,551	8/12/2016	10,102,369	10/16/2018
15/239,482	8/17/2016	10,223,748	3/5/2019
15/239,585	8/17/2016	10,140,327	11/27/2018
15/242,335	8/19/2016	10,437,840	10/8/2019
15/250,678	8/29/2016	10,324,609	6/18/2019
15/252,021	8/30/2016	9,880,696	1/30/2018
15/253,676	8/31/2016	9,881,066	1/30/2018
15/253,717	8/31/2016	9,635,046	4/25/2017
15/258,715	9/7/2016	10,109,094	10/23/2018
15/262,207	9/12/2016	10,007,674	6/26/2018
15/267,589	9/16/2016	9,882,925	1/30/2018
15/269,534	9/19/2016	10,019,431	7/10/2018
15/269,685	9/19/2016	10,068,199	9/4/2018
15/273,480	9/22/2016	9,674,278	6/6/2017
15/284,385	10/3/2016	10,120,857	11/6/2018
15/284,957	10/4/2016	9,910,697	3/6/2018
15/284,959	10/4/2016	10,430,240	10/1/2019

Application #	Filing Date	Patent #	Issue Date
15/287,715	10/6/2016	9,946,738	4/17/2018
15/292,075	10/12/2016	9,946,776	4/17/2018
15/293,140	10/13/2016	10,180,929	1/15/2019
15/298,473	10/20/2016	10,133,588	11/20/2018
15/336,078	10/27/2016	9,898,509	2/20/2018
15/338,842	10/31/2016	10,402,054	9/3/2019
15/339,300	10/31/2016	10,242,072	3/2/2019
15/339,666	10/31/2016	10,431,327	10/1/2019
15/347,637	11/9/2016	10,102,229	10/16/2018
15/349,794	11/11/2016	9,686,357	6/20/2017
15/354,868	11/17/2016	10,360,702	7/23/2019
15/356,482	11/18/2016	10,311,081	6/4/2019
15/357,635	11/21/2016	10,111,037	10/23/2018
15/357,655	11/21/2016	9,842,338	12/12/2017
15/359,287	11/22/2016	9,846,731	12/19/2017
15/362,423	11/28/2016	9,934,633	4/3/2018
15/364,131	11/29/2016	9,760,606	9/12/2017
15/369,753	12/5/2016	9,965,534	5/8/2018
15/372,318	12/7/2016	10,476,975	11/12/2019
15/377,668	12/13/2016	9,865,034	1/9/2018
15/378,567	12/14/2016	10,135,863	11/20/2018
15/381,518	12/16/2016	9,886,525	2/6/2018
15/382,493	12/16/2016	10,001,982	6/19/2018
15/383,787	12/19/2016	9,946,777	4/17/2018
15/383,812	12/19/2016	10,044,836	8/7/2018
15/385,659	12/20/2016	9,836,496	12/5/2017
15/389,197	12/22/2016	10,360,238	7/23/2019
15/391,532	12/27/2016	10,268,735	4/23/2019
15/391,728	12/27/2016	9,805,073	10/31/2017
15/391,778	12/27/2016	10,331,797	6/25/2019
15/392,168	12/28/2016	10,127,021	11/13/2018
15/392,624	12/28/2016	9,779,525	10/3/2017
15/395,483	12/30/2016	10,129,282	11/13/2018
15/397,562	1/3/2017	9,852,195	12/26/2017
15/398,092	1/4/2017	9,921,734	3/20/2018
15/398,113	1/4/2017	9,870,389	1/16/2018
15/398,958	1/5/2017	9,922,108	3/20/2018
15/403,904	1/11/2017	9,998,551	6/12/2018

Application #	Filing Date	Patent #	Issue Date
15/419,718	1/30/2017	10,230,746	3/12/2019
15/423,380	2/2/2017	10,437,612	10/8/2019
15/434,930	2/16/2017	10,084,802	9/25/2018
15/438,453	2/21/2017	9,760,733	9/12/2017
15/443,404	2/27/2017	9,906,623	2/27/2018
15/446,917	3/1/2017	9,852,144	12/26/2017
15/448,155	3/2/2017	10,249,033	4/2/2019
15/448,191	3/2/2017	10,365,898	7/30/2019
15/448,302	3/2/2017	9,851,785	12/26/2017
15/449,042	3/3/2017	10,447,712	10/15/2019
15/456,256	3/10/2017	10,262,053	4/16/2019
15/459,872	3/15/2017	10,484,407	11/19/2019
15/462,540	3/17/2017	10,075,464	9/11/2018
15/474,713	3/30/2017	9,805,071	10/31/2017
15/474,719	3/30/2017	10,289,711	5/14/2019
15/481,014	4/6/2017	10,216,811	2/26/2019
15/481,842	4/7/2017	9,985,983	5/29/2018
15/482,443	4/7/2017	10,452,673	10/22/2019
15/482,919	4/10/2017	9,996,553	6/12/2018
15/483,731	4/10/2017	10,162,887	12/25/2018
15/484,980	4/11/2017	10,223,099	3/5/2019
15/484,983	4/11/2017	10,133,783	11/20/2018
15/498,258	4/26/2017	10,318,398	6/11/2019
15/584,423	5/2/2017	10,235,461	3/19/2019
15/590,956	5/9/2017	10,311,074	6/4/2019
15/590,959	5/9/2017	10,482,382	11/19/2019
15/632,105	6/23/2017	10,394,814	8/27/2019
15/633,313	6/26/2017	10,460,602	10/29/2019
15/636,234	6/28/2017	10,474,326	11/12/2019
15/644,231	7/7/2017	10,325,224	6/18/2019
15/652,641	7/18/2017	10,403,011	9/3/2019
15/654,417	7/19/2017	10,133,621	11/20/2018
15/655,401	7/20/2017	10,373,078	8/6/2019
15/655,732	7/20/2017	10,057,373	8/21/2018
15/658,218	7/24/2017	10,180,934	1/15/2019
15/659,152	7/25/2017	10,229,153	3/12/2019
15/664,184	7/31/2017	10,068,002	9/4/2018
15/671,423	8/8/2017	10,417,120	9/17/2019

Application #	Filing Date	Patent #	Issue Date
15/672,062	8/8/2017	10,437,568	10/8/2019
15/673,231	8/9/2017	10,002,163	6/19/2018
15/674,993	8/11/2017	10,339,118	7/2/2019
15/678,874	8/16/2017	10,318,630	6/11/2019
15/690,099	8/29/2017	10,229,284	3/12/2019
15/691,594	8/30/2017	10,437,450	10/8/2019
15/696,094	9/5/2017	10,027,551	7/17/2018
15/698,574	9/7/2017	10,176,217	1/8/2019
15/699,134	9/8/2017	10,460,486	10/29/2019
15/703,499	9/13/2017	10,140,792	11/27/2018
15/705,442	9/15/2017	10,218,574	2/26/2019
15/705,906	9/15/2017	10,095,763	10/9/2018
15/709,074	9/19/2017	10,430,062	10/1/2019
15/720,455	9/29/2017	10,453,229	10/22/2019
15/720,766	9/29/2017	10,452,626	10/22/2019
15/724,946	10/4/2017	10,176,482	1/8/2019
15/730,646	10/11/2017	10,152,306	12/11/2018
15/787,335	10/18/2017	10,263,845	4/16/2019
15/792,463	10/24/2017	10,270,727	4/23/2019
15/795,031	10/26/2017	10,353,699	7/16/2019
15/799,829	10/31/2017	10,140,739	11/27/2018
15/807,180	11/8/2017	10,362,064	7/23/2019
15/822,621	11/27/2017	10,313,833	6/4/2019
15/824,096	11/28/2017	10,423,582	9/24/2019
15/826,321	11/29/2017	10,079,832	9/18/2018
15/826,441	11/29/2017	10,250,401	4/2/2019
15/826,446	11/29/2017	10,371,537	8/6/2019
15/829,654	12/1/2017	10,235,533	3/19/2019
15/831,188	12/4/2017	10,417,224	9/17/2019
15/835,847	12/8/2017	10,380,196	8/13/2019
15/838,658	12/12/2017	10,402,742	9/3/2019
15/839,680	12/12/2017	10,261,763	4/16/2019
15/839,745	12/12/2017	10,430,741	10/1/2019
15/841,984	12/14/2017	10,354,196	7/16/2019
15/847,576	12/19/2017	10,437,850	10/8/2019
15/851,249	12/21/2017	10,482,097	11/19/2019
15/852,613	12/22/2017	10,459,619	10/29/2019
15/866,099	1/9/2018	10,346,410	7/9/2019

Application #	Filing Date	Patent #	Issue Date
15/877,637	1/23/2018	10,462,175	10/29/2019
15/895,954	2/13/2018	10,430,444	10/1/2019
15/910,672	3/2/2018	10,360,252	7/23/2019
15/914,215	3/7/2018	10,191,926	1/29/2019
15/918,667	3/12/2018	10,482,099	11/19/2019
15/922,752	3/15/2018	10,216,695	2/26/2019
15/940,744	3/29/2018	10,146,960	12/4/2018
15/949,875	4/10/2018	10,347,113	7/9/2019
16/008,932	6/14/2018	10,402,397	9/3/2019
16/008,937	6/14/2018	10,429,197	10/1/2019
16/009,120	6/14/2018	10,432,469	10/1/2019
16/023,397	6/29/2018	10,255,415	4/9/2019
16/027,813	7/5/2018	10,339,416	7/2/2019
16/035,336	7/13/2018	10,484,504	11/19/2019
16/038,041	7/17/2018	10,346,799	7/9/2019
16/042,702	7/23/2018	10,298,603	5/21/2019
16/043,825	7/24/2018	10,459,609	10/29/2019
16/109,431	8/22/2018	10,482,693	11/19/2019
16/128,266	9/11/2018	10,410,090	9/10/2019
16/134,586	9/18/2018	10,397,229	8/27/2019
16/250,829	1/17/2019	10,409,641	9/10/2019
16/255,715	1/23/2019	10,324,763	6/18/2019
16/359,360	3/20/2019	10,452,913	10/22/2019
29/462,363	8/1/2013	D757,028	5/24/2016
29/462,365	8/1/2013	D749,126	2/9/2016
29/462,366	8/1/2013	D749,631	2/16/2016
29/462,367	8/1/2013	D749,127	2/9/2016
29/462,368	8/1/2013	D781,869	3/21/2017
29/508,328	11/5/2014	D780,770	3/7/2017
29/508,336	11/5/2014	D779,503	2/21/2017
29/553,542	2/2/2016	D796,550	9/5/2017
29/565,639	5/23/2016	D836,129	12/18/2018
29/569,704	6/29/2016	D802,000	11/7/2017
29/569,705	6/29/2016	D802,016	11/7/2017
29/569,708	6/29/2016	D803,246	11/21/2017
29/569,709	6/29/2016	D826,269	8/21/2018
29/570,978	7/13/2016	D835,646	12/11/2018
29/571,672	7/20/2016	D811,424	2/27/2018

Application #	Filing Date	Patent #	Issue Date
29/588,752	12/22/2016	D810,760	2/20/2018
29/588,757	12/22/2016	D810,101	2/13/2018
29/588,759	12/22/2016	D808,991	1/30/2018
29/600,435	4/12/2017	D834,039	11/20/2018
29/601,161	4/19/2017	D839,298	1/29/2019
29/601,271	4/20/2017	D822,705	7/10/2018
29/605,399	5/25/2017	D837,234	1/1/2019
29/656,100	7/10/2018	D863,338	10/15/2019
13/937,063	7/8/2013	9,727,981	8/8/2017
14/837,951	8/27/2015	10,402,385	9/3/2019
14/875,536	10/5/2015	10,296,617	5/21/2019
14/883,280	10/14/2015	RE47594	9/3/2019
15/188,784	6/21/2016	10,498,711	12/3/2019
29/570,991	7/13/2016	D847,144	4/30/2019
15/225,629	8/1/2016	10,380,522	8/13/2019
15/292,078	10/12/2016	10,380,138	8/13/2019
15/343,096	11/3/2016	10,042,620	8/7/2018
29/594,107	2/15/2017	D868,827	12/3/2019
29/596,278	3/7/2017	D858,536	9/3/2019
15/592,095	5/10/2017	10,475,219	11/12/2019
15/654,952	7/20/2017	10,204,119	2/12/2019
15/728,439	10/9/2017	10,437,807	10/8/2019
15/831,014	12/4/2017	10,324,759	6/18/2019
15/856,989	12/28/2017	10,222,965	3/5/2019
15/884,068	1/30/2018	10,409,590	9/10/2019
15/902,953	2/22/2018	10,142,349	11/27/2018
29/646046	5/1/2018	D858,572	9/13/2019
15/980,647	5/15/2018	10,282,450	5/7/2019
15/996,265	6/1/2018	10,496,529	12/3/2019
29/660412	8/21/2018	D848,477	5/14/2019
16/221309	12/14/2018	10,467,435	11/5/2019
29/675,174	12/28/2018	D854,555	7/23/2019
16/248,689	1/15/2019	10,394,859	8/27/2019

(B) PATENT APPLICATIONS

Application #	Filing Date	Publication #
12/556,321	9/9/2009	2010/0070844
13/949,043	7/23/2013	2014/0278479
14/289,596	5/28/2014	2015/0187036
14/618,213	2/10/2015	2015/0178743
14/693,792	4/22/2015	2016/0314155
14/726,353	5/29/2015	2016/0253672
14/859,882	9/21/2015	2016/0180557
14/936,277	11/9/2015	2017/0068712
14/980,845	12/28/2015	2016/0203116
15/097,842	4/13/2016	2016/0335577
15/099,485	4/14/2016	2016/0246457
15/142,488	4/29/2016	2016/0334974
15/158,410	5/18/2016	2016/0342629
15/167,652	5/27/2016	2017/0193061
15/205,942	7/8/2016	2017/0270197
15/235,558	8/12/2016	2017/0060651
15/258,918	9/7/2016	2018/0046608
15/331,539	10/21/2016	2017/0139571
15/335,903	10/27/2016	2017/0046349
15/348,860	11/10/2016	2017/0329569
15/385,664	12/20/2016	2018/0173212
15/412,586	1/23/2017	2017/0221063
15/425,854	2/6/2017	2017/0243161
15/448,491	3/2/2017	2017/0177634
15/459,843	3/15/2017	2018/0173800
15/479,395	4/5/2017	2018/0084086
15/479,510	4/5/2017	2018/0181657
15/597,014	5/16/2017	2018/0005331
15/608,562	5/30/2017	2018/0232084
15/614,388	6/5/2017	2017/0270172
15/625,169	6/16/2017	2018/0018564
15/625,548	6/16/2017	2018/0288135
15/628,832	6/21/2017	2017/0293847
15/646,010	7/10/2017	2017/0308402
15/660,193	7/26/2017	2018/0024701
15/662,944	7/28/2017	2017/0329757
15/684,591	8/23/2017	2017/0351686
15/689,757	8/29/2017	2018/0082305
15/693,029	8/31/2017	2018/0039651
15/697,270	9/6/2017	2018/0032706
15/697,808	9/7/2017	2017/0364227
15/704,529	9/14/2017	2018/0004832

Application #	Filing Date	Publication #
15/707,895	9/18/2017	2018/0004825
15/711,712	9/21/2017	2019/0079980
15/724,955	10/4/2017	2018/0173742
15/726,917	10/6/2017	2018/0046801
15/730,634	10/11/2017	2018/0032571
15/782,236	10/12/2017	2018/0052597
15/783,512	10/13/2017	2018/0183827
15/784,004	10/13/2017	2018/0039399
15/795,930	10/27/2017	2019/0034470
15/813,841	11/15/2017	2018/0074684
15/815,367	11/16/2017	2019/0114335
15/817,069	11/17/2017	2018/0095621
15/817,785	11/20/2017	2018/0075007
15/818,229	11/20/2017	2018/0075126
15/824,852	11/28/2017	2018/0181717
15/826,284	11/29/2017	2018/0082031
15/826,402	11/29/2017	2018/0081531
15/830,326	12/4/2017	2018/0107731
15/836,654	12/8/2017	2018/0101279
15/838,122	12/11/2017	2018/0173216
15/839,044	12/12/2017	2018/0101594
15/839,743	12/12/2017	2018/0173217
15/839,746	12/12/2017	2018/0173596
15/844,110	12/15/2017	2019/0188282
15/845,879	12/18/2017	2018/0181632
15/847,720	12/19/2017	2018/0113740
15/848,429	12/20/2017	2018/0113893
15/852,515	12/22/2017	2018/0181629
15/856,586	12/28/2017	2018/0173814
15/859,167	12/29/2017	2018/0121524
15/867,185	1/10/2018	2018/0129389
15/871,608	1/15/2018	2019/0171743
15/871,784	1/15/2018	2018/0139515
15/872,232	1/16/2018	2019/0220546
15/878,914	1/24/2018	2018/0150213
15/887,791	2/2/2018	2019/0012356
15/891,873	2/8/2018	2018/0159874
15/897,920	2/15/2018	2018/0189908
15/898,066	2/15/2018	2018/0173792
15/900,289	2/20/2018	2019/0018889
15/901,692	2/21/2018	2018/0181645
15/912,490	3/5/2018	2018/0196954

Application #	Filing Date	Publication #
15/914,814	3/7/2018	2018/0196863
15/921,156	3/14/2018	2018/0292984
15/921,221	3/14/2018	2019/0147064
15/923,949	3/16/2018	2018/0337952
15/927,947	3/21/2018	2018/0210935
15/940,740	3/29/2018	2019/0222490
15/946,192	4/5/2018	2018/0225031
15/956,600	4/18/2018	2019/0147114
15/958,599	4/20/2018	2019/0303451
15/958,853	4/20/2018	2019/0012369
15/959,016	4/20/2018	2018/0239768
15/961,431	4/24/2018	2018/0270264
15/973,353	5/7/2018	2018/0253293
15/981,702	5/16/2018	2018/0337940
15/981,783	5/16/2018	2019/0347339
15/990,338	5/25/2018	2018/0357235
15/991,263	5/29/2018	2019/0347599
15/991,366	5/29/2018	2019/0182038
15/993,530	5/30/2018	2018/0276283
15/995,814	6/1/2018	2018/0349365
15/997,177	6/4/2018	2019/0171748
15/997,548	6/4/2018	2019/0171775
16/003,468	6/8/2018	2018/0292959
16/009,094	6/14/2018	2018/0302216
16/009,658	6/15/2018	2019/0108046
16/018,777	6/26/2018	2018/0341651
16/023,251	6/29/2018	2018/0322175
16/023,286	6/29/2018	2018/0309853
16/025,292	7/2/2018	2018/0307391
16/027,161	7/3/2018	2018/0330280
16/028,185	7/5/2018	2019/0301878
16/028,886	7/6/2018	2019/0108262
16/035,250	7/13/2018	2019/0050409
16/035,956	7/16/2018	2018/0351991
16/046,397	7/26/2018	2019/0026258
16/049,605	7/30/2018	2019/0026368
16/053,445	8/2/2018	2019/0138533
16/054,342	8/3/2018	2019/0102478
16/100,538	8/10/2018	2019/0354616
16/106,505	8/21/2018	2018/0357807
16/109,379	8/22/2018	2019/0007441
16/116,037	8/29/2018	2019/0012359

Application #	Filing Date	Publication #
16/120,526	9/4/2018	2019/0020557
16/133,431	9/17/2018	2019/0018693
16/135,285	9/19/2018	2019/0026084
16/136,278	9/20/2018	2019/0018873
16/137,190	9/20/2018	2019/0028840
16/138,455	9/21/2018	2019/0188334
16/138,754	9/21/2018	2019/0347340
16/138,759	9/21/2018	2019/0179936
16/148,241	10/1/2018	2019/0036945
16/152,005	10/4/2018	2019/0108258
16/154,555	10/8/2018	2019/0042077
16/159,485	10/12/2018	2019/0207947
16/160,099	10/15/2018	2019/0050405
16/165,229	10/19/2018	2019/0124161
16/169,122	10/24/2018	2019/0057398
16/172,616	10/26/2018	2019/0065578
16/183,267	11/7/2018	2019/0073484
16/186,801	11/12/2018	2019/0081971
16/189,040	11/13/2018	2019/0079937
16/197,136	11/20/2018	2019/0087454
16/198,614	11/21/2018	2019/0108249
16/208,435	12/3/2018	2019/0114289
16/209,617	12/4/2018	2019/0108278
16/209,763	12/4/2018	2019/0108173
16/210,984	12/5/2018	2019/0108244
16/211,123	12/5/2018	2019/0114309
16/213,936	12/7/2018	2019/0114154
16/216,025	12/11/2018	2019/0139278
16/218,325	12/12/2018	2019/0114163
16/226,100	12/19/2018	2019/0121848
16/240,507	1/4/2019	2019/0138508
16/242,393	1/8/2019	2019/0243819
16/243,978	1/9/2019	2019/0163677
16/245,671	1/11/2019	2019/0303563
16/246,370	1/11/2019	2019/0302981
16/248,120	1/15/2019	2019/0166135
16/256,862	1/24/2019	2019/0158515
16/260,735	1/29/2019	2019/0171837
16/261,250	1/29/2019	2019/0163709
16/261,369	1/29/2019	2019/0155809
16/262,150	1/30/2019	2019/0235844
16/264,983	2/1/2019	2019/0164224

Application #	Filing Date	Publication #
16/265,463	2/1/2019	2019/0250008
16/276,019	2/14/2019	2019/0182062
16/276,447	2/14/2019	2019/0324989
16/281,498	2/21/2019	2019/0188200
16/283,622	2/22/2019	2019/0188219
16/285,900	2/26/2019	2019/0188407
16/288,528	2/28/2019	2019/0303546
16/289,497	2/28/2019	2019/0199670
16/297,028	3/8/2019	2019/0205897
16/297,308	3/8/2019	2019/0206049
16/354,688	3/15/2019	2019/0243897
16/357,108	3/18/2019	2019/0213191
16/359,021	3/20/2019	2019/0230102
16/359,398	3/20/2019	2019/0220466
16/366,274	3/27/2019	2019/0222601
16/368,527	3/28/2019	2019/0220455
16/370,514	3/29/2019	2019/0228007
16/384,691	4/15/2019	2019/0243619
16/387,392	4/17/2019	2019/0325624
16/387,412	4/17/2019	2019/0242719
16/389,300	4/19/2019	2019/0243840
16/397,398	4/29/2019	2019/0250809
16/399,278	4/30/2019	2019/0258615
16/399,870	4/30/2019	2019/0258622
16/406,766	5/8/2019	2019/0295402
16/410,512	5/13/2019	2019/0265969
16/413,970	5/16/2019	2019/0303868
16/414,483	5/16/2019	2019/0272443
16/417,375	5/20/2019	2019/0281004
16/419,945	5/22/2019	2019/0347610
16/420,513	5/23/2019	2019/0320288
16/421,264	5/23/2019	2019/0287014
16/421,300	5/23/2019	2019/0278775
16/430,900	6/4/2019	2019/0289009
16/431,169	6/4/2019	2019/0289036
16/431,523	6/4/2019	2019/0295016
16/433,384	6/6/2019	2019/0286646
16/434,655	6/7/2019	2019/0286538
16/439,444	6/12/2019	2019/0297163
16/440,122	6/13/2019	2019/0294418
16/443,626	6/17/2019	2019/0304149
16/444,286	6/18/2019	2019/0303180

Application #	Filing Date	Publication #
16/444,493	6/18/2019	2019/0303390
16/444,997	6/18/2019	2019/0303856
16/450,898	6/24/2019	2019/0310093
16/450,903	6/24/2019	2019/0031101
16/453,638	6/26/2019	2019/0317759
16/453,681	6/26/2019	2019/0317958
16/513,360	7/16/2019	2019/0340531
16/513,423	7/16/2019	2019/0347838
16/518,588	7/22/2019	2019/0347253
16/523,244	7/26/2019	2019/0347270
16/538,726	8/12/2019	2019/0361898
16/541,524	8/15/2019	2018/0046608
16/543,002	8/16/2019	2019/0371435
16/546,026	8/20/2019	2019/0370712
16/548,803	8/22/2019	2018/0081896
16/555,062	8/29/2019	2017/0364253
16/555,990	8/29/2019	2017/0109030
16/560,189	9/4/2019	2017/0052747
16/567,540	9/11/2019	2018/0136831
16/567,837	9/11/2019	2015/0205848
16/570,410	9/13/2019	2017/0300197
16/572,404	9/16/2019	2017/0337124
16/572,434	9/16/2019	2018/0203911
16/573,953	9/17/2019	2018/0330241
16/574,648	9/18/2019	2018/0011626
16/594,993	10/7/2019	2018/0365916
16/597,632	10/9/2019	2018/0343321
16/597,711	10/9/2019	2017/0187739
16/657,791	10/18/2019	2018/0241768
16/658,734	10/21/2019	2018/0122112
16/660,630	10/22/2019	2018/0288135
16/685,853	11/15/2019	2018/0276282
16/832,267	4/29/2019	2019/0250910
16/535,575	8/8/2019	2019/0361885
16/535,983	8/8/2019	2019/0361927
16/528,625	8/1/2019	2019/0354405
16/525,306	7/29/2019	2019/0356667
16/457,348	6/28/2019	2019/0326010
16/408,885	5/10/2019	2019/0266153
16/401,079	5/1/2019	2019/0258520
16/397,351	4/29/2019	2019/0250910
16/366,318	3/27/2019	2019/0303116

Application #	Filing Date	Publication #
16/361,071	3/21/2019	2019/0222473
16/351,361	3/12/2019	2019/0213200
16/255,727	1/23/2019	2019/0156955
16/242,406	1/8/2019	2019/0158359
16/239,081	1/3/2019	2019/0158509
16/218,872	12/13/2018	2019/0188037
16/147,687	9/29/2018	2019/0034488
16/144,720	9/27/2018	2019/0171814
16/141,135	9/25/2018	2019/0108291
16/135,592	9/19/2018	2019/0018724
16/053,437	8/2/2018	2018/0341465
16/003,548	6/8/2018	2019/0347343
15/974,504	5/8/2018	2018/0300402
15/962,402	4/25/2018	2018/0239747
15/913,721	3/6/2018	2018/0196862
15/811,304	11/13/2017	2018/0068002
15/788,043	10/19/2017	2018/0348991
15/666,368	8/1/2017	2018/0348961
15/634,422	6/27/2017	2017/0293653
15/482,891	4/10/2017	2017/0213052
15/212,102	7/15/2016	2017/0024824
15/090,524	4/4/2016	2017/0287179

SCHEDULE I

TRADEMARK REGISTRATIONS

(A) REGISTERED TRADEMARKS

Trademark	Application Date	Application #	Registration Date	Registration #	Status
CYBERMESH	9/5/2013	86057188	1/23/2018	5386829	Registered
GOTHAM	4/19/2013	85909031	10/24/2017	5317300	Registered
METROPOLIS	4/19/2013	85909017	7/14/2015	4773335	Registered
PALANTIR	2/20/2007	77111698	8/25/2009	3671386	Registered
PALANTIR	2/15/2008	77398599	3/10/2009	3585690	Registered
PALANTIR FOUNDRY	3/16/2018	87837507	2/12/2019	5673023	Registered
PALANTIR FOUNDRY	3/16/2018	87837494	11/19/2019	5915642	Registered
PALANTIR Logo	10/2/2012	85743778	8/20/2013	4386926	Registered
PALANTIR Logo	9/26/2008	77580110	5/5/2009	3615608	Registered
RAVEN	9/18/2013	86068571	1/27/2015	4679640	Registered
SEARCH AROUND	8/14/2013	86038322	11/7/2017	5329912	Registered
SEARCH AROUND	1/14/2015	86503250	7/4/2017	5237470	Registered
SEARCH AROUND	8/14/2013	86982259	5/30/2017	5211927	Registered
VALHALLA	5/24/2013	85942399	3/31/2015	4713104	Registered

(B) TRADEMARK APPLICATIONS

Trademark	Application Date	Application #	Status
QUIETLY POWERING THE INSTITUTIONS WE DEPEND ON MOST	1/24/2019	88275628	Filed

SCHEDULE I

COPYRIGHT REGISTRATIONS

(A) REGISTERED COPYRIGHTS

Title	Registration Number	Registration Date
Palantir Workspace User's Guide for software version 1.4.2.1.	TX0007267116	12/30/2010
Palantir Workspace User's Guide for software version 1.4.4.1.	TX0007267119	12/30/2010
Palantir Workspace User's Guide Version 1.4.0.1.	TX0007267123	12/30/2010

(B) COPYRIGHT APPLICATIONS

Title	Date
None.	