

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4707106

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	MERGER		
EFFECTIVE DATE:	09/01/2016		
CONVEYING PARTY DATA			
Name			Execution Date
R. R. DONNELLEY & SONS COMPANY			09/01/2016
RECEIVING PARTY DATA			
Name:	LSC COMMUNICATIONS US, LLC		
Street Address:	191 N. WACKER DRIVE		
City:	CHICAGO		
State/Country:	ILLINOIS		
Postal Code:	60601		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	15800487		
CORRESPONDENCE DATA			
Fax Number:	(312)580-9696		
<i>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.</i>			
Phone:	3125801020		
Email:	fmartinez@hfzlaw.com		
Correspondent Name:	HANLEY, FLIGHT AND ZIMMERMAN, LLC		
Address Line 1:	150 S. WACKER DRIVE		
Address Line 2:	SUITE 2200		
Address Line 4:	CHICAGO, ILLINOIS 60606		
ATTORNEY DOCKET NUMBER:	20327/362952B		
NAME OF SUBMITTER:	JOSEPH T. JASPER		
SIGNATURE:	/Joseph T. Jasper/		
DATE SIGNED:	11/28/2017		
Total Attachments: 6			
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, R. R. DONNELLEY & SONS COMPANY, having a place of business at 35 West Wacker Drive, Chicago, IL 60601 (hereinafter "Assignor") on behalf of itself and all affiliate entities hereby assigns to LSC COMMUNICATIONS US, LLC, having a place of business at 35 West Wacker Drive, Chicago, IL 60601, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements disclosed in the patents and/or applications for Letters Patent identified in the attached Exhibit A, and in said patents, patent applications and any and all other patent applications including divisional applications and continuation applications, both United States, international and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof, and all rights of enforcement including any and all rights to sue for past, present, and/or future infringement and seek and collect past, present and/or future damages. This assignment includes all priority rights and rights to claim priority.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

WITNESS my hand this 3rd day of September, 2016.

R. R. DONNELLEY & SONS COMPANY

By:

Paul L. Rodriguez

Paul L. Rodriguez

Title: VP, Chief IP Counsel

LSC COMMUNICATIONS US, LLC

By:

Suzanne S. Bettman

Suzanne S. Bettman

Title: President

ASSIGNMENT TO LSC COMMUNICATIONS US, LLC

Exhibit A: Schedule of Assigned Patent Applications and Registrations

Reference	Jurisdiction	Application No.	Registration No.
	CANADA	141422	141422
	CANADA	141423	141423
	CANADA	141424	141424
	CANADA	141425	141425
20284/9226CA01	CANADA	141632	141632
20284/9356CA01	CANADA	141,633	141633
	CANADA	146375	146375
	CANADA	146376	146376
	CANADA	146377	146377
20284/9226CA03	CANADA	146,379	146379
20284/9356CA05	CANADA	146,906	146906
20284/9356CA03	CANADA	146,907	146907
20181/10015 CA	CANADA	152909	152909
20181/10016 CA	CANADA	152910	152910
20181/10016A-CA	CANADA	157884	157884
20098/9112	CANADA	2,072,846	2,072,846
20284/0562CA	CANADA	2,666,072	2,666,072
20181/241CA	CANADA	2,677,707	2,677,707
	CANADA	2695922	2,695,922
20284/0546CA	CANADA	2,712,188	2,712,188
20284/0479CA	CANADA	2,732,112	2,732,112
	CANADA	2728894	2,728,894
20008/15-007CA	CANADA	167716	
20284/0553CA	CANADA	2,665,936	
20284/384388CA	CANADA	2,697,792	
20284/1059CA	CANADA	2,769,200	
20284/0554CA	CANADA	2,787,267	
20284/4457CA	CANADA	2,795,656	
20284/0118CA	CANADA	2,795,657	
20284/4253CA	CANADA	2,796,610	
20284/9922CA	CANADA	2,796,611	
20284/5466CA	CANADA	2,834,585	
20284/4186CA	CANADA	2,853,733	
20284/0552CN	CHINA	200910118192.5	200910118192.5
20284/0562CN	CHINA	200910140782.8	200910140782.8
20284/0553CN	CHINA	200910140783.2	200910140783.2
20284/0546CN	CHINA	200980105573.8	200980105573.8
20284/1059CN	CHINA	201080042666.3	201080042666.3
20284/9356CN02	CHINA	201130259091.8	201130259091.8
20284/9226CN04	CHINA	201230127981.8	201230127981.8
20284/9226CN03	CHINA	201230127986	201230127986
20284/9356CN03	CHINA	201230130930	201230130930
20284/9226CN02	CHINA	201130258993.X	201130258993.X
20284/5466CN	CHINA	201280023912.X	201280023912.X
20284/9922CN	CHINA	201210483430.4	
20284/0118CN	CHINA	201210494872.9	
20284/4457CN	CHINA	201210501255.7	
20284/4186CN	CHINA	201280065281.8	

ASSIGNMENT TO LSC COMMUNICATIONS US, LLC

Exhibit A: Schedule of Assigned Patent Applications and Registrations

Reference	Jurisdiction	Application No.	Registration No.
20284/0546DE	GERMANY	9701987.1	6022009030310
20098/9112	EUROPE	92305642.8	527552
20284/0546EP	EUROPE	9701987.1	2242658
20098/9112	FRANCE	92305642.8	527552
20098/9112	UK	92305642.8	527552
20284/0546GB	UK	9701987.1	2242658
20284/0571IL	ISRAEL	20050622	166369
20284/0546JP	JAPAN	2010-543193	5175365
20284/0546KR	KOREA	10-2010-7017855	10-1254559
20284/1059MX	MEXICO	MX/a/2012/003564	326494
20284/0479MX	MEXICO	MX/a/2011/001381	338638
	MEXICO	2011000703	2011000703
20284/4186MX	MEXICO	MX/a/2014/005093	
	MEXICO	MX20100001595	
20284/0571NO	NORWAY	20050622	330487
20284/0571PL	POLAND	P-377758	213381
20098/9112	US	07/729,724	5,143,362
20008/G108A	US	07/607,245	5,287,976
20098/92119	US	08/051,872	5,299,833
	US	08/721,502	5,671,950
	US	08/594,041	5,777,443
	US	08/782,734	5,791,643
	US	08/892,412	5,810,536
	US	08/889,649	5,813,525
	US	08/734,389	5,830,281
	US	08/540,937	5,838,574
	US	08/721,237	5,852,915
	US	08/678,818	5,853,081
	US	08/937,555	5,857,706
	US	08/584,614	5,867,599
	US	08/754,435	5,875,579
	US	08/890,823	5,908,259
	US	09/027,132	5,944,352
	US	09/028,849	5,951,189
	US	09/006,606	6,030,330
	US	09/175,387	6,048,446
	US	09/159,802	6,056,492
	US	08/920,108	6,059,316
	US	09/059,265	6,063,226
	US	09/353,681	6,068,117
20098/9506	US	08/589,250	6,116,650
20098/9407	US	08/355,326	6,119,943
20098/9804	US	09/074,461	6,129,346
	US	09/173,121	6,170,231
20098/9505	US	08/590,278	6,231,943
	US	09/260,840	6,237,908
	US	09/208,938	6,241,085
20008/G100A	US	09/466,008	6,247,694

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Exhibit A: Schedule of Assigned Patent Applications and Registrations

Reference	Jurisdiction	Application No.	Registration No.
	US	09/285,973	6,248,050
	US	09/275,551	6,253,678
	US	09/073,487	6,257,566
	US	09/484,145	6,257,623
	US	09/435,535	6,260,664
20098/9804-DIV1	US	09/497,180	6,276,724
	US	09/407,570	6,276,887
20284/0712US	US	09/343,059	6,332,285
	US	09/026,267	6,336,106
	US	09/804,882	6,349,970
	US	09/716,586	6,360,514
	US	09/921,974	6,364,110
	US	09/148,213	6,370,445
	US	09/796,911	6,398,024
	US	09/642,754	6,402,132
	US	09/504,263	6,419,218
	US	09/454,097	6,445,975
	US	09/551,357	6,450,535
	US	09/354,261	6,507,832
20098/9804-DIV2	US	09/799,125	6,533,324
	US	09/027,263	6,563,605
20008/G075A	US	09/965,612	6,648,136
20284/0571US	US	10/231,926	6,732,461
20008/G060A	US	10/355,371	6,840,174
20008/G063A	US	10/697,219	6,938,550
	US	10/322,737	6,968,949
20008/G017A	US	10/463,562	7,066,091
20008/G009B	US	10/782,469	7,137,558
20008/G056A	US	09/712,093	7,158,265
	US	10/437,736	7,182,667
	US	11/110,524	7,789,430
20284/0516US	US	10/953,882	7,793,449
20284/361718	US	11/860,982	7,802,938
20284/0562US	US	12/121,702	8,046,940
20284/376404	US	12/410,783	8,083,429
20181/0222	US	11/676,458	8,100,319
	US	12/689,651	8,117,774
20008/G165A	US	12/173,601	8,128,331
20284/0546US	US	12/015,349	8,141,282
20284/1059US	US	12/831,709	8,256,662
20284/0553US	US	12/121,678	8,308,054
20284/0475US	US	12/188,579	8,317,395
20008/G165B	US	13/371,056	8,322,962
20008/G164A	US	12/105,940	8,388,299
20181/10006	US	12/945,465	8,393,819
20284/0554US	US	13/068,839	8,443,534
20008/G017B	US	11/383,054	8,512,112
20181/10004	US	12/945,370	8,517,624

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Reference	Jurisdiction	Application No.	Registration No.
20284/4457US	US	13/560,150	8,851,360
20284/9922US	US	13/681,936	8,864,177
20008/G122A	US	11/217,979	8,880,214
20008/G175	US	13/837,152	8,939,443
20008/G170NP	US	13/862,068	9,044,928
20284/0479US	US	12/538,103	9,073,379
20284/4253US	US	13/681,989	9,108,453
20284/5466US	US	13/731,748	9,114,661
20284/4186US	US	14/354,122	9,266,378
20181/10012	US	14/162,447	9,409,436
20284/0118US	US	13/677,741	9,428,305
20181/10016	US	29/449,111	D,756,453
20008/G041A	US	29/200,494	D509,848
20008/G040A	US	29/200,474	D510,949
20181/0179	US	29/222,182	D534,952
20181/0229	US	29/277,236	D588,634
20284/0551US	US	29/318,243	D601,188
20284/9356US01	US	29/384,490	D668,047
20284/9356US02	US	29/398,380	D668,051
20284/3291US03	US	29/397,636	D671,318
20284/9226US01	US	29/384,488	D671,742
20284/9226US02	US	29/398,382	D671,743
20284/9356US04	US	29/429,240	D677,463
20284/9356US05	US	29/429,237	D677,465
20284/9356US06	US	29/429,231	D677,555
20284/9226US05	US	29/432,405	D677,899
20284/3291US04	US	29/397,635	D680,746
20284/9356US03	US	29/429,246	D684,768
20284/3291US01	US	29/397,638	D688,459
20284/3291US02	US	29/397,641	D688,460
20008/G058A	US	10/616,684	RE42404
20098/0702-US	US	11/782,468	
20284/362952	US	11/877,045	
20008/G166A	US	12/533,830	
20008/G177	US	13/829,136	
20181/10017	US	14/158,450	
20008/G122B	US	14/527,005	
20008/G175A	US	14/566,327	
20008/G182A	US	14/567,286	
20008/G166A-2	US	14/744,827	
20008/15-009	US	14/757,661	
20284/5466US02	US	14/805,146	
20008/15-008	US	15/000,778	
20284/0118US02	US	15/213,938	
20181/10015	US	29/449,106	
20008/15-007	US	29/541,252	
20284/4186US02	US	29/551,425	
	US	08/618,983	5,732,818

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Reference	Jurisdiction	Application No.	Registration No.
	US	08/958,580	5,881,950
	US	08/847,114	6,009,421
	US	08/846,890	6,098,063
	US	09/328,063	6,192,608
	US	08/841,249	6,192,661
	US	09/518,774	6,354,434

And all other United States, international, and/or foreign applications and/or registrations related through priority claims including divisional applications and continuation applications.