

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4804958

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CHANGE OF NAME	
CONVEYING PARTY DATA		
Name		Execution Date
SILVER SPRING NETWORKS, INC.		01/05/2018
RECEIVING PARTY DATA		
Name:	ITRON NETWORKED SOLUTIONS, INC.	
Street Address:	2111 N. MOLTER ROAD	
City:	LIBERTY LAKE	
State/Country:	WASHINGTON	
Postal Code:	99019	
PROPERTY NUMBERS Total: 260		
Property Type	Number	
Application Number:	10396980	
Application Number:	10672781	
Application Number:	11560938	
Application Number:	11701745	
Application Number:	11731797	
Application Number:	11732964	
Application Number:	11796767	
Application Number:	11804223	
Application Number:	11807173	
Application Number:	11807176	
Application Number:	11807177	
Application Number:	11807184	
Application Number:	11807185	
Application Number:	11818886	
Application Number:	11818887	
Application Number:	11818896	
Application Number:	11878711	
Application Number:	11878714	
Application Number:	11880104	
Application Number:	11888633	

PATENT

Property Type	Number
Application Number:	11888634
Application Number:	11894333
Application Number:	11979449
Application Number:	12003709
Application Number:	12003711
Application Number:	12005268
Application Number:	12020060
Application Number:	12057970
Application Number:	12109149
Application Number:	12114331
Application Number:	12127601
Application Number:	12134784
Application Number:	12134810
Application Number:	12135060
Application Number:	12139097
Application Number:	12139413
Application Number:	12163887
Application Number:	12163904
Application Number:	12163918
Application Number:	12167592
Application Number:	12187354
Application Number:	12192677
Application Number:	12207358
Application Number:	12257077
Application Number:	12320823
Application Number:	12335420
Application Number:	12347809
Application Number:	12379490
Application Number:	12411567
Application Number:	12471107
Application Number:	12472622
Application Number:	12493707
Application Number:	12510168
Application Number:	12563472
Application Number:	12564158
Application Number:	12580741
Application Number:	12590451
Application Number:	12622306

Property Type	Number
Application Number:	12622359
Application Number:	12707324
Application Number:	12716678
Application Number:	12722144
Application Number:	12760826
Application Number:	12783206
Application Number:	12820636
Application Number:	12851830
Application Number:	12852552
Application Number:	12854117
Application Number:	12907047
Application Number:	12939702
Application Number:	12947341
Application Number:	12954707
Application Number:	12966298
Application Number:	13153948
Application Number:	13161044
Application Number:	13190800
Application Number:	13226658
Application Number:	13279866
Application Number:	13298891
Application Number:	13327815
Application Number:	13328764
Application Number:	13329101
Application Number:	13331658
Application Number:	13333023
Application Number:	13333956
Application Number:	13334019
Application Number:	13334035
Application Number:	13334037
Application Number:	13334210
Application Number:	13335722
Application Number:	13335841
Application Number:	13335845
Application Number:	13339071
Application Number:	13362416
Application Number:	13369958
Application Number:	13403428

Property Type	Number
Application Number:	13403848
Application Number:	13411485
Application Number:	13466053
Application Number:	13475472
Application Number:	13480950
Application Number:	13482683
Application Number:	13624205
Application Number:	13624837
Application Number:	13625754
Application Number:	13625762
Application Number:	13625764
Application Number:	13639525
Application Number:	13653795
Application Number:	13669413
Application Number:	13669418
Application Number:	13669423
Application Number:	13689412
Application Number:	13738489
Application Number:	13747132
Application Number:	13748461
Application Number:	13828437
Application Number:	13834727
Application Number:	13843156
Application Number:	13844209
Application Number:	13862985
Application Number:	13863982
Application Number:	13921004
Application Number:	13933943
Application Number:	14061679
Application Number:	14061689
Application Number:	14142431
Application Number:	14231202
Application Number:	14242368
Application Number:	14262669
Application Number:	14271035
Application Number:	14271278
Application Number:	14283091
Application Number:	14321223

Property Type	Number
Application Number:	14343805
Application Number:	14426435
Application Number:	14502049
Application Number:	14515920
Application Number:	14516293
Application Number:	14518475
Application Number:	14525046
Application Number:	14586536
Application Number:	14588042
Application Number:	14588059
Application Number:	14593288
Application Number:	14600427
Application Number:	14621840
Application Number:	14638678
Application Number:	14643978
Application Number:	14643985
Application Number:	14643993
Application Number:	14644003
Application Number:	14659482
Application Number:	14660319
Application Number:	14683206
Application Number:	14918509
Application Number:	14934067
Application Number:	14967213
Application Number:	14974446
Application Number:	14986859
Application Number:	15008405
Application Number:	15009711
Application Number:	15009715
Application Number:	15040422
Application Number:	15042633
Application Number:	15057978
Application Number:	15144118
Application Number:	15165128
Application Number:	15253085
Application Number:	15256466
Application Number:	15367438
Application Number:	15402088

Property Type	Number
Application Number:	15436928
Application Number:	15437415
Application Number:	15452597
Application Number:	15452630
Application Number:	15452637
Application Number:	15486348
Application Number:	15570806
Application Number:	15605757
Application Number:	15610841
Application Number:	15620081
Application Number:	15655031
Application Number:	15655781
Application Number:	15659535
Application Number:	15714777
Application Number:	15714881
Application Number:	15724205
Application Number:	15724207
Application Number:	15816716
Application Number:	15820950
Application Number:	15822618
Application Number:	15866945
Application Number:	61094728
Application Number:	61098948
Application Number:	61099041
Application Number:	61099146
Application Number:	61101929
Application Number:	61136023
Application Number:	61261429
Application Number:	61261430
Application Number:	61264173
Application Number:	61293643
Application Number:	61293661
Application Number:	61293667
Application Number:	61321585
Application Number:	61566368
Application Number:	61577764
Application Number:	61586018
Application Number:	61588638

Property Type	Number
Application Number:	61598546
Application Number:	61603112
Application Number:	61668410
Application Number:	61668414
Application Number:	61697086
Application Number:	61782863
Application Number:	61807096
Application Number:	61807129
Application Number:	61814976
Application Number:	61819732
Application Number:	61819752
Application Number:	61841569
Application Number:	61841631
Application Number:	61841636
Application Number:	61875762
Application Number:	61891688
Application Number:	61950425
Application Number:	61954068
Application Number:	62045423
Application Number:	62094907
Application Number:	62110383
Application Number:	62155694
Application Number:	62344041
Application Number:	62379678
Application Number:	62385163
Application Number:	62455134
Application Number:	62455141
Application Number:	62466812
Application Number:	62467001
Application Number:	62483905
Application Number:	62515611
Application Number:	62535321
Application Number:	62549911
Application Number:	62558211
Application Number:	62576898
PCT Number:	US1271021
PCT Number:	US1271066
PCT Number:	US1271077

Property Type	Number
PCT Number:	US1271244
PCT Number:	US1321567
PCT Number:	US1327370
PCT Number:	US1424013
PCT Number:	US1439278
PCT Number:	US1454878
PCT Number:	US1519703
PCT Number:	US1519733
PCT Number:	US1521049
PCT Number:	US1615802
PCT Number:	US1629928
PCT Number:	US1747032

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.

Phone: 5099249900

Email: ITRON-IP@ITRON.COM

Correspondent Name: ITRON, INC. - IP DEPT.

Address Line 1: 2111 N. MOLTER ROAD

Address Line 4: LIBERTY LAKE, WASHINGTON 99019

ATTORNEY DOCKET NUMBER:	SSN-ITRON
NAME OF SUBMITTER:	AMY J. MARTIN
SIGNATURE:	/AMY J. MARTIN/
DATE SIGNED:	02/01/2018

Total Attachments: 3

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Delaware

The First State

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"IVORY MERGER SUB, INC.", A DELAWARE CORPORATION,
WITH AND INTO "SILVER SPRING NETWORKS, INC." UNDER THE NAME OF "ITRON NETWORKED SOLUTIONS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE FIFTH DAY OF JANUARY, A.D. 2018, AT 10:08 O`CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

A handwritten signature of Jeffrey W. Bullock in black ink, written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

Jeffrey W. Bullock, Secretary of State

3544658 8100M
SR# 20180077058

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 201922059
Date: 01-05-18

PATENT
REEL: 045221 FRAME: 0812

**CERTIFICATE OF MERGER
FOR THE MERGER OF IVORY MERGER SUB, INC.
WITH AND INTO
SILVER SPRING NETWORKS, INC.**

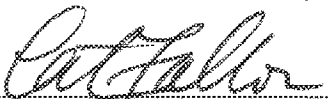
Pursuant to Section 251(c) of the
General Corporation Law of the State of Delaware

Silver Spring Networks, Inc., a Delaware corporation (the "**Company**"), does hereby certify to the following facts relating to the merger (the "**Merger**") of Ivory Merger Sub, Inc., a Delaware corporation ("**Acquisition Sub**"), with and into the Company, with the Company continuing as the surviving corporation of the Merger:

- FIRST: The Company and Acquisition Sub are the constituent corporations in the Merger, and each is a corporation incorporated pursuant to the laws of the State of Delaware.
- SECOND: An Agreement and Plan of Merger, dated as of September 17, 2017 (the "**Merger Agreement**"), has been approved, adopted, certified, executed and acknowledged by the Company and by Acquisition Sub in accordance with the provisions of Section 228 and Section 251(c) of the Delaware General Corporation Law (the "**DGCL**").
- THIRD: The name of the surviving corporation of the Merger shall be "Silver Spring Networks, Inc." (the "**Surviving Corporation**"). The Surviving Corporation is amending its name to be "Itron Networked Solutions, Inc."
- FOURTH: Upon the effectiveness of the Merger, the Certificate of Incorporation of the Surviving Corporation shall be amended and restated to read in its entirety as set forth in **Attachment A** attached hereto.
- FIFTH: The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation at 230 West Tasman Drive, San Jose, CA 95134.
- SIXTH: A copy of the executed Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any constituent corporation of the Merger.
- SEVENTH: The Merger shall become effective upon filing with the Secretary of State of the State of Delaware in accordance with Section 103 and Section 251(c) of the DGCL.

IN WITNESS WHEREOF, Silver Spring Networks, Inc. has caused this Certificate of Merger to be executed by its duly authorized officer as of January 5, 2018.

SILVER SPRING NETWORKS, INC.

By: 

Name: Catriona Fallon

Title: Chief Financial Officer