

# EXHIBIT 18

**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4738219

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

**CONVEYING PARTY DATA**

Name	Execution Date
AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.	12/08/2017
BROADCOM CORPORATION	12/08/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	BELL SEMICONDUCTOR, LLC
<b>Street Address:</b>	401 N. MICHIGAN AVE.
<b>Internal Address:</b>	SUITE 1600
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60611

**PROPERTY NUMBERS Total: 1204**

Property Type	Number
Patent Number:	5888120
Patent Number:	5973767
Patent Number:	6130428
Patent Number:	6407559
Patent Number:	5897381
Patent Number:	5893952
Patent Number:	5756369
Patent Number:	5926720
Patent Number:	6239499
Patent Number:	6017808
Patent Number:	6117795
Patent Number:	6239491
Patent Number:	6486056
Patent Number:	5646073
Patent Number:	5818100
Patent Number:	6121159
Patent Number:	6455934

Property Type	Number
Patent Number:	5990010
Patent Number:	6117736
Patent Number:	6300663
Patent Number:	5905381
Patent Number:	6154039
Patent Number:	6071818
Patent Number:	6258205
Patent Number:	5728612
Patent Number:	5843813
Patent Number:	5970321
Patent Number:	5869869
Patent Number:	5955762
Patent Number:	5877530
Patent Number:	5670425
Patent Number:	5895261
Patent Number:	5827777
Patent Number:	5600182
Patent Number:	5652163
Patent Number:	5593918
Patent Number:	5644143
Patent Number:	7847285
Patent Number:	8017512
Patent Number:	6982229
Patent Number:	7129516
Patent Number:	7201633
Patent Number:	7067223
Patent Number:	6841308
Patent Number:	6998716
Patent Number:	6867127
Patent Number:	9188848
Patent Number:	8377633
Patent Number:	8057963
Patent Number:	7095483
Patent Number:	6856029
Patent Number:	6969683
Patent Number:	6713386
Patent Number:	6673200

Property Type	Number
Patent Number:	7151059
Patent Number:	6740912
Patent Number:	6919263
Patent Number:	6323044
Patent Number:	6525358
Patent Number:	6806162
Patent Number:	6614097
Patent Number:	7456061
Patent Number:	6649422
Patent Number:	6255714
Patent Number:	7126198
Patent Number:	7332775
Patent Number:	6495407
Patent Number:	5962883
Patent Number:	7384801
Patent Number:	7253497
Patent Number:	5949112
Patent Number:	6054342
Patent Number:	5773338
Patent Number:	5949128
Patent Number:	6445043
Patent Number:	5763314
Patent Number:	5830619
Patent Number:	6159665
Patent Number:	6864152
Patent Number:	7189628
Patent Number:	6521520
Patent Number:	6707114
Patent Number:	6211555
Patent Number:	6514824
Patent Number:	6613651
Patent Number:	6831348
Patent Number:	7381502
Patent Number:	6866970
Patent Number:	6830943
Patent Number:	6674092
Patent Number:	6555475

Property Type	Number
Patent Number:	6831022
Patent Number:	6630411
Patent Number:	6504219
Patent Number:	6342429
Patent Number:	7242056
Patent Number:	7633118
Patent Number:	7700432
Patent Number:	7491610
Patent Number:	7911006
Patent Number:	6455418
Patent Number:	6288449
Patent Number:	6068130
Patent Number:	6554137
Patent Number:	6821851
Patent Number:	6635924
Patent Number:	6624498
Patent Number:	6495019
Patent Number:	6926841
Patent Number:	6500521
Patent Number:	7223677
Patent Number:	6737339
Patent Number:	6855991
Patent Number:	7081419
Patent Number:	6246095
Patent Number:	5940736
Patent Number:	6060406
Patent Number:	6590241
Patent Number:	7800226
Patent Number:	7250356
Patent Number:	7632690
Patent Number:	7261745
Patent Number:	7642188
Patent Number:	6909150
Patent Number:	5467883
Patent Number:	5737496
Patent Number:	5653894
Patent Number:	6054722

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.