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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5755086

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | 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

| | |
|--------------------------|-------------------------|
| Name: | BELL SEMICONDUCTOR, LLC |
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| Internal Address: | SUITE 1600 |
| City: | CHICAGO |
| State/Country: | ILLINOIS |
| Postal Code: | 60611 |

PROPERTY NUMBERS Total: 60

| Property Type | Number |
|----------------|---------|
| Patent Number: | 5639696 |
| Patent Number: | 8552560 |
| Patent Number: | 6064113 |
| Patent Number: | 5885848 |
| Patent Number: | 5789813 |
| Patent Number: | 5673479 |
| Patent Number: | 7829424 |
| Patent Number: | 7508062 |
| Patent Number: | 8601683 |
| Patent Number: | 6830999 |
| Patent Number: | 5925827 |
| Patent Number: | 5939641 |
| Patent Number: | 5965903 |
| Patent Number: | 5745986 |
| Patent Number: | 6156676 |
| Patent Number: | 6130113 |
| Patent Number: | 6117352 |

| Property Type | Number |
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| Patent Number: | 5672911 |
| Patent Number: | 7180011 |
| Patent Number: | 7205673 |
| Patent Number: | 7531442 |
| Patent Number: | 8222719 |
| Patent Number: | 6838769 |
| Patent Number: | 6319450 |
| Patent Number: | 7817434 |
| Patent Number: | 6701270 |
| Patent Number: | 7982307 |
| Patent Number: | 6252289 |
| Patent Number: | 6326685 |
| Application Number: | 08595022 |
| Application Number: | 11283219 |
| Application Number: | 09006356 |
| Application Number: | 08901489 |
| Application Number: | 08724076 |
| Application Number: | 08323817 |
| Application Number: | 12174479 |
| Application Number: | 11078052 |
| Application Number: | 11379256 |
| Application Number: | 10173182 |
| Application Number: | 08938619 |
| Application Number: | 09127707 |
| Application Number: | 09022733 |
| Application Number: | 08506382 |
| Application Number: | 09122335 |
| Application Number: | 09114345 |
| Application Number: | 08975025 |
| Application Number: | 08955929 |
| Application Number: | 08655599 |
| Application Number: | 11276938 |
| Application Number: | 11283044 |
| Application Number: | 11290087 |
| Application Number: | 12526334 |
| Application Number: | 09465089 |
| Application Number: | 09351945 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 09957410 |
| Application Number: | 11562537 |
| Application Number: | 09480014 |
| Application Number: | 09072248 |

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.

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Address Line 2: SUITE 1600
Address Line 4: CHICAGO, ILLINOIS 60611

| | |
|---------------------------|--|
| NAME OF SUBMITTER: | JOSHUA GAMMON |
| SIGNATURE: | //Joshua Gammon// |
| DATE SIGNED: | 10/04/2019 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 99

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