502174431 12/21/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Mohyee MIKHEMAR | 12/13/2012 |
| Hooman DARABI | 12/13/2012 |

RECEIVING PARTY DATA

| Name: | BROADCOM CORPORATION | |
|-----------------|------------------------|--|
| Street Address: | 5300 California Avenue | |
| City: | Irvine | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 92617 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13716005 |

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ATTORNEY DOCKET NUMBER: 090850-0104

NAME OF SUBMITTER: Andrew D. Mickelsen, Reg. No. 50,957

Total Attachments: 1

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PATENT REEL: 029523 FRAME: 0095 CH \$40.00 137

502174431

Docket No.: 090850-0104

ASSIGNMENT

WHEREAS We, Mohyee MIKHEMAR of 23 Tanglewood, Aliso Viejo, California 92656 and Hooman DARABI of 3 Phaedra, Laguna Niguel, California 92677, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled POWER DISTRIBUTING DUPLEXER SYSTEM, which was filed on ______ December 14, 2012 _____, and identified by United States Patent Application No. ______ 13/716,005 _____, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and the application number of said application when known;

AND WHEREAS, BROADCOM CORPORATION, a corporation of California and having an address of 5300 California Avenue, Irvine, California 92617, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Broadcom Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Broadcom Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

 $\frac{12/13/2017}{\text{Date}}$

Date 12/13/12

Monyee MIK/IEMAR

Hooman DARARI

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