### 502151019 12/05/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the application number: 13756272 previously recorded on Reel 028987 Frame 0144. Assignor(s) hereby confirms the application number: 13620375.

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mark L. BUER	09/20/2005
Edward H. FRANK	09/19/2005

# 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:	13620375

#### CORRESPONDENCE DATA

Fax Number: 2023712540

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: Igordon@skgf.com,sgadde@skgf.com,TTOPS-Secys@skgf.com

Correspondent Name: Sterne, Kessler, Goldstein & Fox P.L.L.C

Address Line 1: 1100 New York Avenue, NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	2875.0540002
NAME OF SUBMITTER:	Lori A. Gordon

#### Total Attachments: 5

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PATENT REEL: 029408 FRAME: 0802 OF \$40.00 156ZUS/5

502151019

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mark L. BUER	09/20/2005
Edward H. FRANK	09/19/2005

# **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:	13756272

# **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Steme, Kessler, Goldstein & Fox PLLC

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

***************************************	ATTORNEY DOCKET NUMBER:	2875.0540002
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NAME OF SUBMITTER: Lon A. Gordon

Total Attachments: 3

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PATENT REEL: 029408 FRAME: 0803

# Docket No. 53032/RRT/B600

# ASSIGNMENT

I, one of the persons named below, hereby state and agree as follows:

I have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled METHOD AND APPARATUS FOR SECURITY OVER MULTIPLE INTERFACES, executed by me on even date herewith and in United States Provisional Application No. 60/631,484, filed November 29, 2004 (collectively the "Application");

AND BROADCOM CORPORATION, a California corporation, having a place of business at 16215 Alton Parkway, Irvine, California 92618 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful

Page 1 of 2

# ASSIGNMENT Docket No. 53032/RRT/B600

oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

Date: 9-20-55	Mark L. Buer
Date:	Edward H. Frank

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# ASSIGNMENT Docket No. 53032/RRT/B600

oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

Date:		······	
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Date: 1944

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Page 2 of 2

PATENT REEL: 029408 FRAME: 0806

**RECORDED: 12/05/2012**