PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BROADCOM CORPORATION	08/08/2016

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	NL-5656 AG

PROPERTY NUMBERS Total: 67

Property Type	Number
Patent Number:	8826039
Patent Number:	9355280
Patent Number:	9400892
Patent Number:	9268932
Patent Number:	8769616
Patent Number:	8677482
Patent Number:	9202070
Patent Number:	8140797
Patent Number:	8843765
Patent Number:	9032192
Patent Number:	9344747
Patent Number:	9357332
Patent Number:	8078830
Patent Number:	8683215
Patent Number:	9258287
Patent Number:	9276830
Patent Number:	9304944
Patent Number:	9224013
Patent Number:	9268971
Patent Number:	8762742

Property Type	Number
Patent Number:	9256734
Patent Number:	9264426
Patent Number:	7775427
Patent Number:	9288192
Patent Number:	7940934
Patent Number:	8333317
Patent Number:	8132722
Patent Number:	9117324
Patent Number:	8997192
Patent Number:	8468361
Patent Number:	8112787
Patent Number:	8689290
Patent Number:	8295484
Patent Number:	8549586
Patent Number:	9059994
Patent Number:	8806616
Patent Number:	9215593
Patent Number:	7937585
Patent Number:	7644272
Patent Number:	8464052
Patent Number:	8972536
Patent Number:	8856529
Patent Number:	8171531
Patent Number:	8572713
Patent Number:	8739266
Patent Number:	8166296
Patent Number:	8719569
Patent Number:	9294279
Patent Number:	8151319
Application Number:	13930280
Application Number:	14949306
Application Number:	14681856
Application Number:	14543843
Application Number:	14447131
Application Number:	14319329
Application Number:	12396297
Application Number:	13930604
Application Number:	14602241

Property Type	Number
Application Number:	14985697
Application Number:	11204596
Application Number:	14833929
Application Number:	14667202
Application Number:	14731977
Application Number:	13727385
Application Number:	14954037
Application Number:	14279172
Application Number:	14285228

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	VILIMAINA NAGA
SIGNATURE:	/Vilimaina Naga/
DATE SIGNED:	09/01/2016

Total Attachments: 6

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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is made as of August 8, 2016 by BROADCOM CORPORATION, hereinafter referred to as the ASSIGNOR, and to NXP B.V., hereinafter referred to as the ASSIGNEE.

ASSIGNOR is the owner of certain patents and patent applications identified on Schedule "A" attached hereto (the "ASSIGNED PATENTS").

ASSIGNEE desires to acquire the entire right, title and interest of ASSIGNOR in and to said ASSIGNED PATENTS.

For good and valuable consideration paid by the ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE, at ASSIGNEE's sole expense, ASSIGNOR's entire right, title and interest in and to the ASSIGNED PATENTS, in the U.S. and every foreign country, and all patent rights, including extensions or derivations thereof, both foreign and domestic, that exist and may issue on the ASSIGNED PATENTS. ASSIGNEE hereby authorizes and requests the Commissioner of Patents that all U.S. patents that issue on the ASSIGNED PATENTS shall issue to ASSIGNEE. This assignment includes assignment to ASSIGNEE of the right to make application in its own behalf for protection of the ASSIGNED PATENTS and any patents issued on the ASSIGNED PATENTS, in the U.S. and countries foreign to the U.S., and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications. The ASSIGNED PATENTS and all patents that issue on the ASSIGNED PATENTS shall be held and enjoyed by the ASSIGNEE, its successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

ASSIGNOR covenants and agrees to execute such further and confirmatory assignments in recordable form as the ASSIGNEE may require to vest record title of said respective ASSIGNED PATENTS in ASSIGNEE.

IN WITNESS WHEREOF, the ASSIGNOR has caused this Assignment to be executed by a duly authorized officer.

BROADCOM CORPORATION

By: _____

Name: Thomas H. Krause, Jr.
Title: Chief Financial Officer

PUBLICATION NUMBER	APPLICATION NUMBER	TITLE
CN102983886	CN20121153023	The Safety Element The Design Is Used In The Main Memory The Security Framework
CN103377349	CN20121592637	Security Controlled Multi-Processor System
CN101213558	CN101213558	Integrated Circuit And Method Of Securing Access To An On-Chip Memory
CN101438545	CN200780016057	Authentication of Devices in a Wireless Network
CN101454799	CN101454799	Processor Array Accessing Data In Memory Array Coupled To Output Processor With Feedback Path To Input Sequencer For Storing Data In Different Pattern
CN103793341	CN20131525083	Input/Output Gatekeeping
CN103888439	CN20131704358	Secure Active Network
CN1770688	CN20051118218	User Authentication System And Method
CN104010219	CN2014160906	Mobile Payment Tv Drm Architecture
CN2007816057	CN2007816057	Authentication of devices in a wireless network
DE102013221837	DE201310221837	Input / Fan-Out Gatekeeping
DE102013226010	DE201310226010	Reliable And Active Networks
DE102014203050	DE201410203050	Mobile Payment TV DRM Architecture
DE602007009084	DE20076009084	Authentication of devices in a wireless network
DE60126999	DE2001626999	A Portable Communication Device
DE60221446	DE2002621446	The Portable Communication Device For Use In A Sales System
EP1536306	EP20040023384	Proximity Authentication System
EP1655920	EP20050020598	User Authentication System
EP2018744	EP20070735499	Authentication of devices in a wireless network
EP2098985	EP20090003050	Secure financial reader architecture
EP2525595	EP20120003734	Security Architecture For Using Host Memory In The Design Of A Secure Element
EP2533462	EP20120004390	Secure Provisioning Of Consumer Network Services
EP2657879	EP20120008619	Security Controlled Multi-Processor System
EP2672735	EP20130002867	Near Field Communication Application Identification Routing in Card Emulation
EP2797020	EP20140002578	Proximity Authentication System
EP2937805	EP20150001375	Proximity Authentication System

EP3023899	EP20150003257	Proximity Authentication System
HK1197129	HK14110629.2	Mobile Paytv Drm Architecture
TW201344494	TW20120147559	Security Controlled Multi-Processor System
TWI274500	TW20050136526	User Authentication System
TWI486772	TW20120117364	Security Architecture For Using Host Memory In The Design Of A Secure Element
US20060136717	US11/204596	System And Method For Authentication Via A Proximate Device
US20090222383	12/396,297	Secure Financial Reader Architecture
US20140344160	US14/285228	Universal Authentication Token
US20140344945	US14/279,172	Thin-Client Embedded Secure Element
US20150058620	US14/447131	Proximity Authentication System
US20150007335	US13/930604	Secure Multi-Directional, Multi-Interface Transaction Processing
US20150143547	US14/602241	Secure Provisioning Of Network Services
US20150195276	US14/667202	System And Method For Securely Provisioning And Generating One-Time-Passwords In A Remote Device
US20150271181	US14/731977	System Utilizing A Secure Element
US20150304851	US14/543,843	Portable Authorization Device
US20150358354	US14/681856	Method And System For Policy Based Authentication
US20150365404	US14/833929	System And Method For Binding A Smartcard And A Smartcard Reader
US20150007347	US13/930,280	Apparatus and Method to Secure an Electronic Storage Using a Secure Element
US20150341384	US14/319,329	Randomizing Countermeasures for Fault Attacks
US20140077928	US13/727,385	System, Method and Computer Program Product for Detecting Tampering in a Product
US20160078223	US14/949306	Hardware Isolated Secure Processing System Within A Secure Element
US20160078435	US14/954037	Systems And Methods For Providing Security To Different Functions
US20160117506	US14/985697	Security Controlled Multi-Processor System
US7644272	US11/216271	Systems And Methods For Providing Security To Different Functions
US7775427	US11/648648	System And Method For Binding A Smartcard And A Smartcard Reader
US7937585	US12/632354	Systems And Methods For Providing Security To Different Functions
US7940934	US11/524515	System And Method For Securing Computing Management Functions

US8078830	US12/302171	Processor Array Accessing Data In Memory Array Coupled To Output Processor With Feedback Path To Input Sequencer For Storing Data In Different Pattern
US8112787	US11/648647	System And Method For Securing A Credential Via User And Server Verification
US8132722	US12/853113	System And Method For Binding A Smartcard And A Smartcard Reader
US8140797	US11/994289	Integrated Circuit And Method Of Securing Access To An On-Chip Memory
US8151319	US12/299,637	Authentication of devices in a wireless network
US8166296	US11/197815	User Authentication System
US8171531	US11/599323	Universal Authentication Token
US8295484	US11/298153	System And Method For Securing Data From A Remote Input Device
US8333317	US10/955806	System And Method For Authenticating The Proximity Of A Wireless Token To A Computing Device
US8464052	US13/097400	Systems And Methods For Providing Security To Different Functions
US8468361	US11/524508	System And Method For Securely Provisioning And Generating One-Time-Passwords In A Remote Device
US8549586	US13/312241	System Utilizing A Secure Element
US8572713	US13/434628	Universal Authentication Token
US8677482	US12/723209	Hardware Security For Software Processes
US8683215	US13/184791	Programmable Security Platform
US8689290	US13/367293	System And Method For Securing A Credential Via User And Server Verification
US8719569	US13/453918	User Authentication System
US8739266	US14/065277	Universal Authentication Token
US8762742	US13/173931	Security Architecture For Using Host Memory In The Design Of A Secure Element
US8769616	US13/412929	Authentication of devices in a wireless network
US8806616	US13/617818	System, Method, And Apparatus For Allowing A Service Provider System To Authenticate That A Credential Is From A Proximate Device
US8826039	US12/714383	Apparatus And Method For Providing Hardware Security
US8843765	US13/648613	Key Derivation System

US8856529	US14/132950	Systems And Methods For Providing Security To Different Functions
US8972536	US13/158224	Systems And Methods For Secure Provisioning Of Consumer Network Services
US8997192	US13/896774	System And Method For Securely Provisioning And Generating One-Time-Passwords In A Remote Device
US9032192	US11/234031	Method And System For Policy Based Authentication
US9059994	US13/971578	System Utilizing A Secure Element
US9117324	US13/406389	System And Method For Binding A Smartcard And A Smartcard Reader
US9202070	US13/708269	Input/Output Gatekeeping
US9215593	US13/894024	Systems And Methods For Providing Security To Different Functions
US9224013	US13/728875	Secure Processing Sub-System That Is Hardware Isolated From A Peripheral Processing Sub-System
US9256734	US13/491309	Security Controlled Multi-Processor System
US9258287	US13/723036	Secure Active Networks
US9264426	US13/617792	System And Method For Authentication Via A Proximate Device
US9268971	US11/524517	Secure Processor Supporting Multiple Security Functions
US9268932	US14/316,731	Authentication Of Devices In A Wireless Network
US9276830	US13/478383	Secure Electronic Element Network
US9288192	US13/620179	System And Method For Securing Data From A Remote Input Device
US9294279	US14/270120	User Authentication System
US9304944	US13/434556	Secure Memory Access Controller
US9357332	US13/588002	Near Field Communication Application Identification Routing in Card Emulation
US9355280	US14/473662	Apparatus And Method For Providing Hardware Security
US9344747	US13/859,675	Mobile Paytv DRMArchitecture
US9400892	US13/930,280	Apparatus And Method To Secure An Electronic Storage Using A Secure Element