

01-28-2002



101963634

COVER SHEET

To: Honorable Commissioner of Patents and Trademarks:

C

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Mark Buer
- b) Patrick Y. Law
- c) Zheng Qi

1.16.02

2. Name and address of receiving party(ies):

- a) Name: Broadcom Corporation
- Address: 16215 Alton Parkway, Irvine, California 92618-3616

3. Nature of conveyance

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name
- License Agreement

Execution Date: [Buer] June 22, 2001 and [Law and Qi] May 17, 2001

4. Application Number(s) or Patent Number(s): 09/827,882

The title of the (new) application is: AUTHENTICATION ENGINE ARCHITECTURE AND METHOD

5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434
 BEYER WEAVER & THOMAS, LLP
 P.O. Box 778
 Berkeley, CA 94704-0778
 Phone (510) 843-6200
 Fax (510) 843-6203

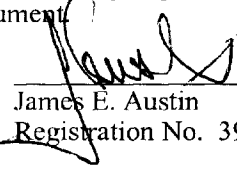
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. BRCMP006)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: October 17, 2001



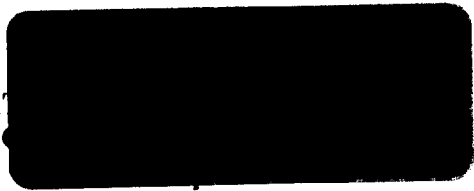
 James E. Austin
 Registration No. 39,489

01/25/2002 DBYRNE 00000166 09827882
 01 FC:581 40.00 DP



7.2.01

ASSIGNMENT RECORDATION
-PATENTS



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
 - a) Mark Buer
 - b) Patrick Y. Law
 - c) Zheng Qi
- 2. Name and address of receiving party(ies):
 - a) Name: Broadcom Corporation
 - Address: 16215 Alton Parkway, Irvine, California 92618-3616

- 3. Nature of conveyance

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: [Buer] June 22, 2001 and [Law and Qi] June 17, 2001

- 4. Application Number(s) or Patent Number(s): 09/827,882

The title of the (new) application is: AUTHENTICATION ENGINE ARCHITECTURE AND METHOD

- 5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
 P.O. Box 778
 Berkeley, CA 94704-0778
 Phone (650) 961-8300
 Fax (650) 961-8301

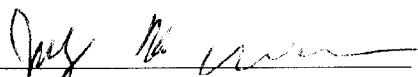
- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

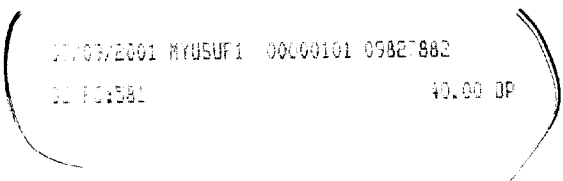
- Enclosed
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. BRCMP006)

- 8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: June 27, 2001



 Jeffrey R. Weaver
 Registration No. 31,314



ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:


AUTHENTICATION ENGINE ARCHITECTURE AND METHOD

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on April 4, 2001, and which bears the Application No. 09/827,882.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Broadcom Corporation, a California corporation having a place of business at 16215 Alton Parkway, Irvine, California 92618-3616, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

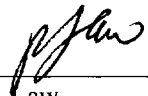
1. **Inventor Signature:**  **Date:** 6/22/01
Mark Buer

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2001, before me, _____, Notary Public, personally appeared Mark Buer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

2. Inventor Signature: 
Patrick Y. Law


Date: May 17/01

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2001, before me, _____, Notary Public, personally appeared Patrick Y. Law, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

3. Inventor Signature: 
Zheng Qi

Date: 5/17/01

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2001, before me, _____, Notary Public, personally appeared Zheng Qi, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____