

FORM PTO-1595

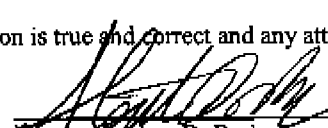
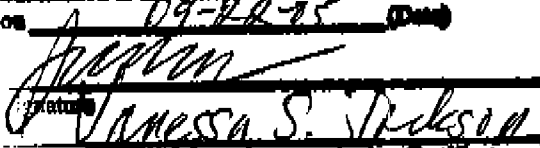
Docket No. 53041/SDB/B600

RECORDATION FORM COVER SHEET PATENTS ONLY

Mail Stop Assignment - Recordation Services
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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

<p>1. Name of conveying party(ies): Mark Buer Ed Frank Nambi Seshadri</p> <p>Additional name(s) of conveying party(ies) attached: No</p>	<p>2. Name and address of receiving party(ies): Name: Broadcom Corporation</p> <p>Street Address: 16215 Alton Parkway, Irvine, California 92618</p> <p>Additional name(s) & address(es) attached? NO</p>		
<p>3. Name of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: June 24, 2005; August 4, 2005; August 3, 2005</p>			
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <table border="0"> <tr> <td>A. Patent Application No.(s) 11/197,815</td> <td>B. Patent No.(s)</td> </tr> </table> <p>Additional numbers attached? No</p>		A. Patent Application No.(s) 11/197,815	B. Patent No.(s)
A. Patent Application No.(s) 11/197,815	B. Patent No.(s)		
<p>5. Please return the recorded document and address all correspondence to:</p> <p align="center">CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Gregory S. Lampert</p>	<p>6. Total number of applications and patents involved 1</p> <p>7. <input type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$</p> <p>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</p>		
<p>10. <input type="checkbox"/> Explanatory letter is enclosed.</p>	<p>9. Statement and signature. 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.</p> <p>Date: September 22, 2005</p> <p>By  Name: Stephen D. Burbach 626/795-9900</p> <p>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on <u>09-22-05</u> (Date)</p> <p> Typed or printed name of person signing Certificate: <u>Vanessa S. Trickett</u></p> <p>Total number of pages including cover sheet, attachments, and document: 7</p>		

CH \$40.00 031728 11197815

Docket No. 53041/SDB/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 USER AUTHENTICATION SYSTEM, executed by me on even date herewith, and in United States Provisional Application No. 60/620,645, filed October 20, 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 oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT**Docket No. 53041/SDB/B600**

AND I HEREBY authorize and request any practitioner associated with Christie, Parker & Hale, LLP, CUSTOMER NUMBER 23363, to insert here in parentheses (Application Serial No. 11/197,815 , filed August 5, 2005) the filing date and application number of the application for United States Letters Patent when known.

Date: 6/24/05Mark Buer

Date: _____

Ed Frank

Date: _____

Nambi Seshadri

SDB/cah

SDB PAS585973.1-4-04/405 3:27 PM

Docket No. 53041/SDB/B600

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Date: _____

Date: 8/4/05 _____

Date: _____

Mark Buer_____
Ed Frank_____
Nambi Seshadri

SDB/cah

SDB PAS585973.1-9-04/4/05 3:27 PM

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Mark Buer

Date: _____

Ed FrankDate: Aug 3, 2005Nambi Seshadri
Nambi Seshadri

SDB/cah

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