PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Theodore F. RABENKO	02/23/2001	
David HARTMAN	06/14/2000	
James C.H. THI	06/14/2000	

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:	12580764

CORRESPONDENCE DATA

Fax Number: (202)371-2540

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

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 (202) 371-2600

 Email:
 gjperry@skgf.com

Correspondent Name: Sterne, Kessler, Goldstein & Fox, PLLC

Address Line 1: 1100 New York Avenue NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	2875.031000\$
NAME OF SUBMITTER:	Glenn J. Perry

Total Attachments: 4

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PATENT REEL: 023384 FRAME: 0689

ASSIGNMENT

WHEREAS, WE, JAMES C.H. THI, residing at 25 Whistling Swan, Irvine, California 92614 and DAVID HARTMAN, residing at 253 San Marino, Irvine, California 92614, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled GATEWAY WITH VOICE, and executed by us on June 14, 2000

AND WHEREAS 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 us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we 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 we 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 WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us 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.

IN TESTIMONY WHEREOF, I hereunto set my hand this 14 day of _______, 20 00.

James C.H. Thi

-1-

PATENT REEL: 023241 FRAME: 0512

PATENT

REEL: 023384 FRAME: 0690

ASSIGNME	NT	:	•	
Docket No.	3694	0/CA	G/B	600

Joint

IN TESTIMONY WHEREOF, I hereun	to set my hand this $\frac{14}{9}$ day of $\frac{3036}{9}$, 20 $\frac{30}{9}$
	Oscill
	David Hartman

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PATENT REEL: 023241 FRAME: 0513

PATENT

REEL: 023384 FRAME: 0691

ASSIGNMENT

WHEREAS, I, THEODORE F. RABENKO, residing at Duluth, Georgia, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled GATEWAY WITH VOICE, filed April 13, 2000, Application No. 09/548,400.

AND WHEREAS 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.

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PATENT REEL: 023241 FRAME: 0514

PATENT

REEL: 023384 FRAME: 0692

ASSIGNMENT Docket No. 36940/CAG/B600

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IN TESTIMONY WHEREOF, I hereunto set my hand this 23 day of February

. 200/

Theodore F. Rabenko

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RECORDED: 09/16/2009

PATENT REEL: 023241 FRAME: 0515

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RECORDED: 10/16/2009 REEL: 023384 FRAME: 0693