To the Director of the U.S. Patents and Trademark Officer Please record the arrached documents or the new address(es) below. I. Name of Conveying party(ies): Justice of Conveying party(ies): Name: Broadcom Corporation Internal Address: Name: Broadcom Corporation Internal Address: Name: Broadcom Corporation Street Address: 16215 Alton Parkway Street Address 16215 Alton Parkway	Form PTO-1895 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. Department of COMMERC United States Patent and Trademark Office
To the Director of the U.S. Patents and Trademark Officer Please record the attached documents or the new address(et) below. 1. Name of Conveying party(les): 1. Jayran Karagouz 2. Hooman Honary 3. Nambreigan Seehach 4. Jason Trachewsky 1. Josephan Karagouz 2. Hooman Honary 3. Nambreigan Seehach 4. Jason Trachewsky 1. Josephan Karagouz 2. Hooman Honary 3. Nature of conveying sarty(les) attached? Tes No 4. Assignment Merger Security Agreement Change of Name Security Agreement Change of Name State: CA 4. Application Parkway 5. Internal Research Agreement Change of Name State: Additional name(s) & additional name(
1. Name of Conveying party(les): 1. Javhan Krasoguz 2. Hooman Honary 3. Nambringan Sestach 4. Jason Trachewsky 1. 06/12/2006 2_04/24/2003_0_berg/(les) attached?	PATEN	rs only
1. Jeyhan Keracquiz 2. Hooman Honary 3. Nambriajan Sephachi 4. Jason Trachewsky 1. 06/12/2006 2: 04/28/2006 3: 06/09/2006 4: 06/26/2006 Additional name of conveying party(ies) attached* □ Yes ☑ No Security Agreement		
2. Hombring Senatori 4. Jason Trachewsky 4. Jason Trachewsky 5. Narthream of conveying party(ies) attached? Yes No 5. Nature of conveyance/Execution Date(s): Assignment		Name and address of receiving party(ies)
3. Nambriagin Seshadri 4. Jason Trachewsky 1. 08/19/2006 2. 04/28/2006 3. 06/09/2006 4. 06/26/2006 Additional name of conveying party(iee) attached? □ Yea ☑ No 3. Nature of conveyance/Execution Date(s): Execution Date(s)	•	Name: Broadcom Corporation
1. 06/12/2006 2 04/28/2006 3 05/09/2006 4 06/26/2006 Additional name of conveying sarry(res) stateched? Yes No 3. Nature of conveying sarry(res) stateched? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: McAndrews, Held & Malloy Internal Address: 500 Wast Madison Street 34 th Floor City: Chicago Street Address: 16215 Alton Parkway Street Address: 16215 Alton Parkway City: Invine State: CA Country: USA Zip: 92618 Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No This document is being filed together with a new application. B. Patent No.(s) This document is being filed together with a new application. B. Patent No.(s) 5. Name and address to whom correspondence concerning document should be mailed: Name: McAndrews, Held & Malloy Internal Address: 500 Wast Madison Street 34 th Floor City: Chicago Street Address: 500 Wast Madison Street 34 th Floor City: Chicago Street Address: mhmpto@mbtpfav.com Authorized to be charged to deposit account Enclosed None required (government interest not affecting thite) B. Payment Information a. Credit Card Last 4 Numbers Expiration Date Date Total number of pages Signature: Signature: Street Address: 16215 Alton Parkway City: Invine State: CA Country: USA Zip: 92618 Additional name(s) & address(es) attached? Yes No State: CA Country: USA Zip: 92618 Additional name(s) & address(es) attached? Yes No State: CA Country: USA City: Invine State: CA Country: USA Country: USA State: CA Country: USA Country: USA City: Invine State: CA Country: USA City: Invine State: CA Country: USA Country: USA Country: USA Country: USA Country: USA Country: USA State: CA Country: USA C		Trans. Diodocom Corporation
Additional name of conveying party(es) ettached? Yes No 3. Nature of conveying party(es) ettached? Yes No 3. Nature of conveying party(es) ettached? Yes Street Address: 15215 Alton Parkway Street Address: 15215 Alton Parkway Street Address: 15215 Alton Parkway Street Address: 15215 Alton Parkway Street Address: 15215 Alton Parkway Street Address: 15215 Alton Parkway Street Address: 15215 Alton Parkway Additional name(s) & address(es) attached? No Street Address: 15215 Alton Parkway Additiona	4. Jason Trachewsky	Internal Address:
Street Address: 16215 Alten Parkway Execution Date(s)		
Assignment	3. Nature of conveyance/Execution Date(s):	Street Address: 16215 Alton Parkway
Security Agreement	Execution Date(s)	
Joint Research Agreement Government Interest Assignment Government Interest Assignment Government Interest Assignment Government Interest Assignment Additional name(s) & address(es) attached? Yes No	☐ Assignment ☐ Merger	City: Irvine
Government Interest Assignment Government Interest Assignment Additional name(s) & address(es) attached? Ves No Other Corrected Assignment Attached for Reel 018154 Frame 0836 4. Application number(s) or patent number(s): A. Patent Application No.(s) 11/492,667 Additional name(s) & address(es) attached? Ves No This document is being filed together with a new application. B. Patent No.(s) Additional numbers attached? Yes No S. Name and address to whom correspondence concerning document should be mailed: Name: McAndrews, Held & Malloy Internal Address:	☐ Security Agreement ☐ Change of Name	State: CA
Government Interest Assignment Executive Order 9424, Confirmatory License Other Corrected Assignment Attached for Reel 018154 Frame 0835	☐ Joint Research Agreement	
Other Corrected Assignment Attached for Ree 018154 Frame 0836 4. Application number(s) or patent number(s): A. Patent Application No (s) 11/492,667 Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: McAndrews, Held & Malloy Internal Address:	☐ Government Interest Assignment	2.p. 92016
A Application number(s) or patent number(s): A. Patent Application No (s) 11/492,667 Additional numbers attached? Yes No	☐ Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? ☐ Yes ☑ No
A. Patent Application No.(s) 11/492,667 Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: McAndrews, Held & Malloy Internal Address: Stroct Address: 500 West Madison Street 34th Floor City: Chicago State; IL		
Additional numbers attached?	4. Application number(s) or patent number(s):	This document is being filed together with a new application.
5. Name and address to whom correspondence concerning document should be mailed: Name: McAndrews, Held & Malloy Internal Address: Street Address: 500 West Madison Street 34 th Floor City: Chicago State_IL Zip: 60661 Phone Number: (312) 775-8100 Fax Number: (312) 775-8100 Email Address: mhmpto@mhmfaw.com 9. Signature: Signature Ognyan I. Beremski. Reg. No. 51, 458 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Phone required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date By authorized User Name McAndrews Held & Malloy, Ltd. 1. Total number of applications and patents involved: 1 Authorized to be charged by credit card Authorized (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date Date Total number of pages		B. Patent No.(s)
Name: McAndrews, Held & Malloy 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address:	Additional numbers att:	ached? ☐ Yes ⊠ No
Internal Address:		6. Total number of applications and patents involved: 1
Authorized to be charged to deposit account Street Address: 500 West Madison Street 34 th Floor City: Chicage State; IL Zip: 60661 Phone Number: (312) 775-8000 Fax Number: (312) 775-8100 Email Address: mhmpto@mhmfaw.com Email Address: mhmpto@mhmfaw.com Signature Ognyan I. Beremski Reg. No. 51,458 Authorized to be charged to deposit account Enclosed Reclosed Superinted (government interest not affecting title) Authorized Card Last 4 Numbers Expiration Date Date Total number of pages	Name: McAndrews, Held & Malloy	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Street Address: 500 West Madison Street	Internal Address:	Authorized to be charged by credit card
None required (government interest not affecting title) City: Chicago State: L		Authorized to be charged to deposit account
City: Chicago State: IL Zip: 60661 Phone Number: (312) 775-8000 Fax Number: (312) 775-8100 Email Address: mhmpto@mhmfaw.com Signature Ognyan I. Beremski Reg. No. 51.458 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 13-0017 Authorized User Name McAndrews Held & Malloy, Ltd.	Street Address: 500 West Madison Street	☐ Enclosed
State: IL Zip: 60661 Phone Number: (312) 775-8000 Fax Number: (312) 775-8100 Email Address: mhmpto@mhmfav.com Signature: Ognyan I. Beremski Reg. No. 51,458 8. Payment Information a. Credit Card Last 4 Numbers		None required (government interest not affecting title)
Phone Number: (312) 775-8000 Expiration Date b. Deposit Account Number 13-0017 Email Address: mhmpto@mhmtaw.com Signature: Ognyan I. Beremski Reg. No. 51,458 a. Credit Card Last 4 Numbers Expiration Date Expiration Date Authorized User Name McAndrews Held & Malloy, Ltd. Date	111111111111111111111111111111111111111	8. Payment Information
Fax Number: (312) 775-8100 Email Address: mhmpto@mhmfaw.com 9. Signature: Signature Ognyan I. Beremski Reg. No. 51,458 b. Deposit Account Number 13-0017 Authorized User Name McAndrews Held & Malloy, Ltd.		a. Credit Card Last 4 Numbers
Authorized User Name McAndrews Held & Malloy, Ltd. 9. Signature: Signature Ognyan I. Beremski Reg. No. 51,458 Authorized User Name McAndrews Held & Malloy, Ltd. Date Total number of pages		
9. Signature : Signature Date Ognyan I. Beremski Reg. No. 51,458 Total number of pages		·
Signature Date Ognyan I. Beremski Reg. No. 51,458 Total number of pages	11 MM	Authorized User Name McAndrews Held & Malloy, Ltd.
Ognyan I. Beremski Reg. No. 51,458 // Total number of pages	9. Signature :	<u> </u>
	Ognyan I. Beremski Reg. No. 51,458 //	=

Name of Person Signing sheet, attachments, and documents

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT Name of Person Signing

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 08/22/2006 500141699

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hooman Honary	04/28/2006
Nambirajan Seshadri	06/09/2006
Jason Trachewsky	06/26/2006
Jeyhan Karaoguz	06/12/2006

RECEIVING PARTY DATA

Name:	Broadcom Corporation
Street Address:	16215 Alton Parkway
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92618

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11492667

CORRESPONDENCE DATA

Fax Number:

(312)775-8100

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

Phone:

(312) 775-8000

Email:

mhmpto@mhmiaw.com

Correspondent Name:

McAndrews, Held & Malloy, Ltd.

Address Line 1:

500 West Madison Street, 34th Floor

Address Line 4:

Chicago, ILLINOIS 60661

ATTORNEY DOCKET NUMBER: 17287US01

NAME OF SUBMITTER:

Ognyan I. Beremski

Total Attachments: 3

source=Assignment#page1.tif

source=Assignment#page2.tif source=Assignment#page3.tif

ASSIGNMENT

File No.: 17287US01 Serial No.: 11/492,667

Inventors: Jeyhan Karaoguz Filing Date: July 25, 2006

Hooman Honary Nambirajan Seshadri Jason Trachewsky

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Broadcom Corporation, incorporated under the laws of the state of California, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: "METHOD AND SYSTEM FOR CONTENT-AWARE MAPPING/ERROR PROTECTION" and identified as File No. 17287US01, in the offices of McANDREWS, HELD & MALLOY, LTD., and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

Each of the undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination, or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with

said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

- 2 -

WITNESS my hand this ______

_day of ____One_

, 2006.

Jeyhan Karaoguz

REEL: 018189 FRAME: 0768

WITNESS my hand this 28th day of April , 2006.

Hooman Honary

WITNESS my hand this 7th day of June, 2006.

Way of Seshoely

Nambirajan Seshadri

(MON) 8. 28' 06 13:49/ST. 13:46/NO. 4861050737 P 15

Assignment for Attorney Docket No. 17287US01

WITNESS my hand this ______ day of _____

Jason Trachewsky

-6-